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IOWA AGRICULTURAL STATISTICS

Compiled and Issued by

IOWA CROP AND LIVESTOCK REPORTING SERVICE

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May 1981

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Iowa Department of Agriculture

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SECRETARY OF AGRICULTURE

THATCHER JOHNSON
DEPUTY SECRETARY OF AGRICULTURE

HENRY A. WALLACE BUILDING
DES MOINES, IOWA 50319

May 1981

Dear Friends:

Iowa's agriculture has always been the mainstay of the state's economy. The year of 1980 had many adverse situations for agriculture. Interest rates reached record levels early in the year causing many farmers to make drastic changes in plans for the year's production. This accompanied by production cost increases due to inflation on fuel and other input needs and low livestock prices, resulted in a decrease in cash receipts.

It is in times like these that it is especially important to have detailed records and dependable facts to make management decisions and changes. During the year, timely agricultural information is provided from the Department of Agriculture to assist in these management decisions. This bulletin is provided as a resume of the year's agricultural production results and is made possible by farmers who have voluntarily supplied data on their individual farms as well as the county assessors in conducting the Iowa State Farm Census. Results from those surveys provide the basis for reliable estimates of land utilization within counties as well as state totals.

Your copy of *Iowa Agricultural Statistics* is provided as a public service of the Iowa Department of Agriculture. We want to thank the farmers and other agribusiness reporters for their cooperative efforts in supplying the necessary data.

Sincerely,

Robert H. Lounsberry

Robert H. Lounsberry
Iowa Secretary of Agriculture

Table Of Contents

Page

GENERAL INFORMATION

Farms and Land in Farms: State and County 2-3
Farms, Average Size and Land in Farms; Historic 4
Monthly and Annual Temperature 5
Monthly and Annual Precipitation 6

CROPS

Crop Summary: Narrative 8
Seasonal Development Graphs: Corn and Soybeans 9
Crop Summary: State and U.S. 10-11
Major Crops: Acres Harvested Graph 12
Ranking of States: Iowa and Ten Leading States 12
Record Highs and Lows: Acres, Yield, and Production 13
Grain Stocks: By Quarters, State and U.S. ... 14
Production, Price, Stocks: Corn and Soybeans 15
Corn: State and County 16-17
Corn Silage: State and County 18-19
Hay: State and County 20-21
Oats: State and County 22-23
Sorghum: State and County 24-25
Soybeans: State and County 26-27
Wheat: State and County 28-29
Popcorn and White Corn: State and District 30
Red Clover Seed and Sorghum Silage: State and District 31
Corn Harvesting Methods 32
Soybean Varieties 32
Acres Harvested Distribution Maps 33-35
Farms Harvesting Selected Crops: State and District 36
Principal Crop Land Harvested: State, District, and County 36-37
Grain Marketing 38

LIVESTOCK

Livestock Summary: Narrative..... 40
Livestock Number on Farms: State and U.S. ... 41
Ranking of States: Iowa and Ten Leading States..... 42
Hogs and Pigs: Inventory, Production, Disposition and Income..... 43-44

Page

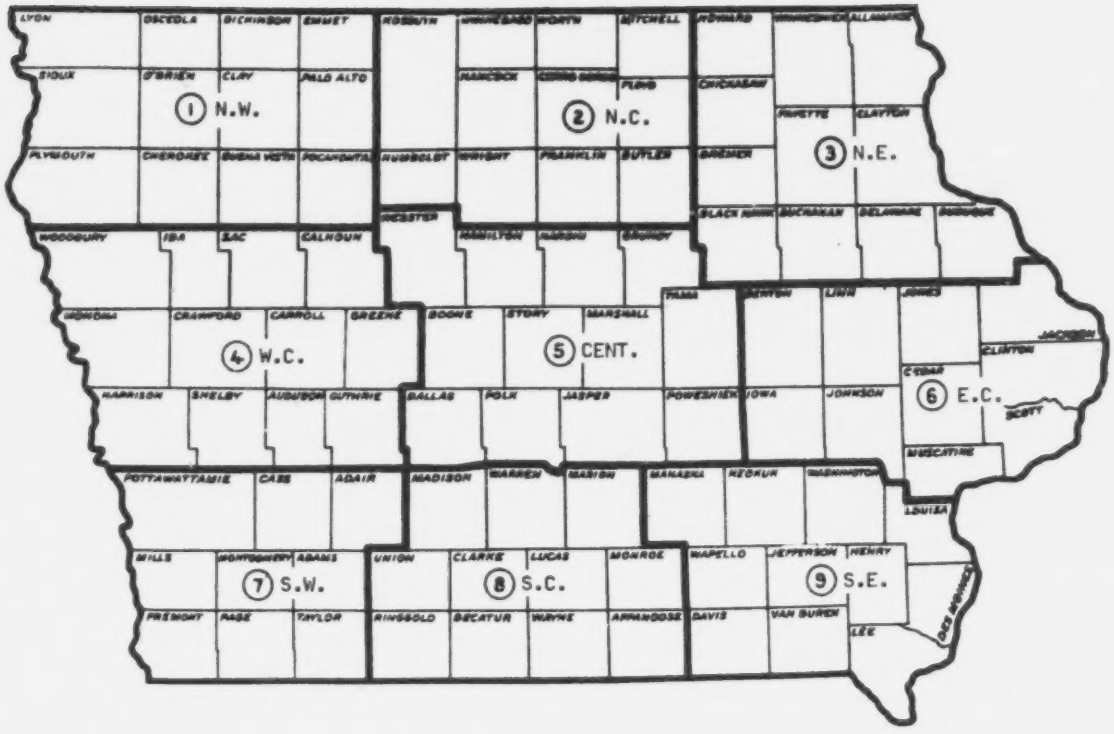
LIVESTOCK (cont.)

Pig Crops and Hog Slaughter 45
Hogs and Pigs: State and County 46-49
Hogs and Pigs Distribution Maps 50-51
Steer and Hog Prices 52
Cattle and Calves: Inventory 53
Cattle on Feed: Number of Feedlots, Marketings, and Placements 54-55
Cattle and Calves: Inventory, Production, Disposition, and Income 54-55
Cattle Slaughter: State and U.S. 56
Cattle and Calves: State and County 57-59
Cattle and Calves Distribution Maps 60-62
Dairy: Milk Cows and Milk Production 63
Dairy: Manufactured Products 64-65
Sheep and Lambs: State and County 66
Sheep Distribution Maps 67
Sheep and Lambs: Inventory, Production, Disposition, and Income 68-69
Poultry Summary: Narrative 70
Poultry and Eggs: Inventory, Production, Disposition, and Income 71-73
Hens and Pullets: State and County 74
Hatched: Chickens and Turkeys 75
Turkeys: Breeder Hen Inventory, State and U.S. 76
Bees and Honey 76
Farms with Livestock and Poultry 77
Meat: U.S. Consumption, Imports, and Exports 77-78

PRICES

Price Summary: Narrative 80
Cash Income and Receipts 81-84
Production Expenses 84
Fertilizer Application and Costs of Production: Corn and Soybeans 85
Farm Land Value and Real Estate Debt 86-87
Prices Received: Crops and Livestock 88-89
Feed Ratios 90
Prices Received Index: State and U.S. ... 91-93
Prices Paid Index: U.S. 93
Prices Paid: Feeder Pigs 93
Hog Production Costs 94-95
Prices Paid: Farm Production Commodities . 96-97
Price Spread: U.S. 98
Farm Labor and Wage Rates: State and U.S. .. 99
Major Food Items: U.S. Consumption 100

IOWA COUNTIES AND CROP REPORTING DISTRICTS

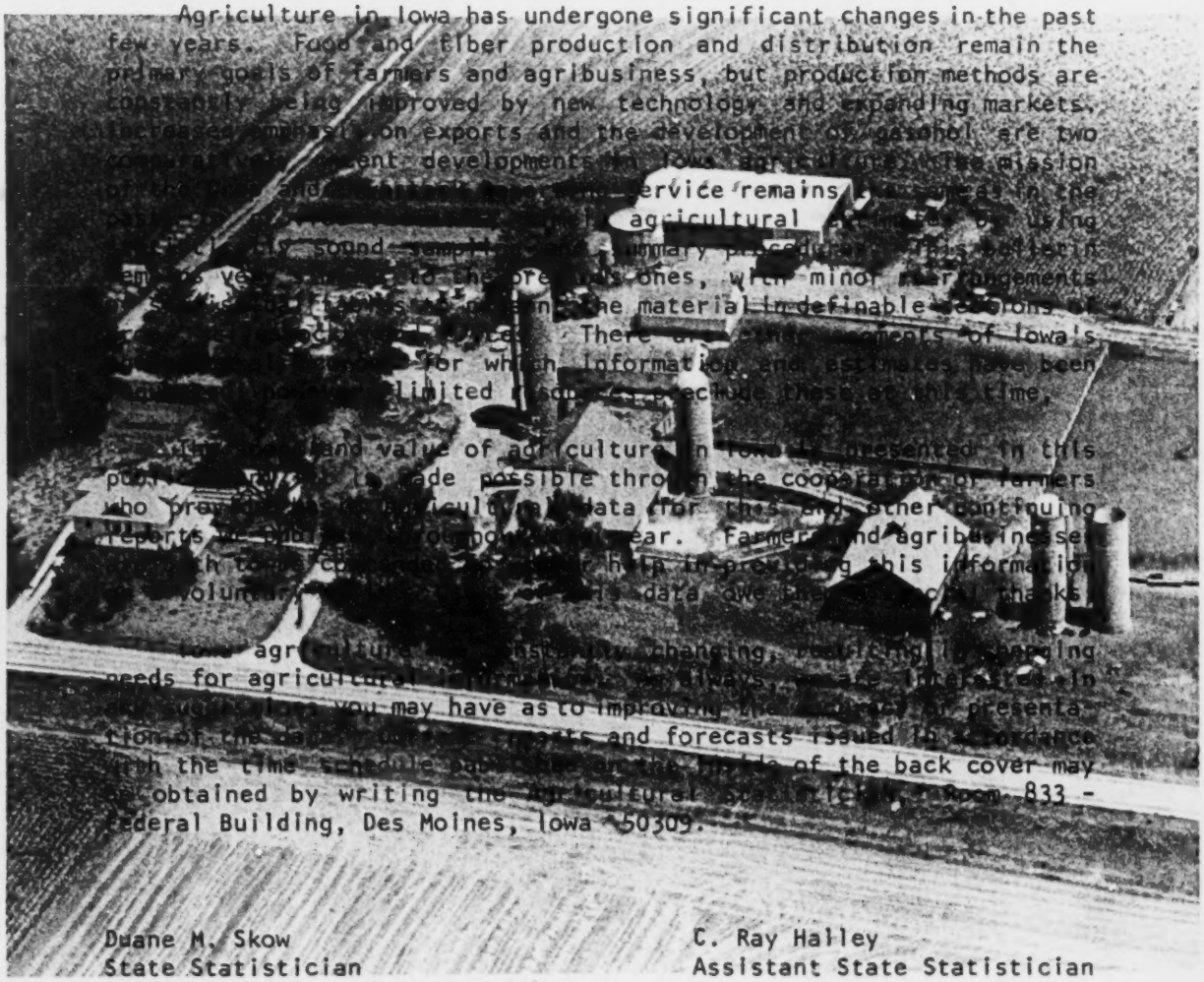


Iowa is divided into nine crop reporting districts for convenience in compiling and presenting statistical information on crops and livestock. These nine districts are outlined on the above map. The districts are designated as follows: Northwest (NW), West Central (WC), Southwest (SW), North Central (NC), Central (C), South Central (SC), Northeast (NE), East Central (EC), and Southeast (SE). In tables showing statistical information by counties in this bulletin, counties within each district are grouped together in alphabetical order. Totals and averages are shown for each district.

Following is an alphabetical list of counties showing crop reporting districts in which each county is located:

Adair ..... SW	Davis ..... SE	Jefferson .... SE	Pocahontas ..... NW
Adams ..... SW	Decatur ..... SC	Johnson ..... EC	Polk C
Allamakee ..... NE	Delaware ..... NE	Jones ..... EC	Pottawattamie ... SW
Appanoose ..... SC	Des Moines ... SE	Keokuk ..... SE	Poweshiek C
Audubon ..... WC	Dickinson .... NW	Kossuth ..... NC	Ringgold ..... SC
Benton ..... EC	Dubuque ..... NE	Lee ..... SE	Sac ..... WC
Black Hawk .... NE	Emmet ..... NW	Linn ..... EC	Scott ..... EC
Boone C	Fayette ..... NE	Louisa ..... SE	Shelby ..... WC
Bremer ..... NE	Floyd ..... NC	Lucas ..... SC	Sioux ..... NW
Buchanan ..... NE	Franklin ..... NC	Lyon ..... NW	Story C
Buena Vista ... NW	Fremont ..... SW	Madison ..... SC	Tama C
Butler ..... NC	Greene ..... WC	Mahaska ..... SE	Taylor ..... SW
Calhoun ..... WC	Grundy C	Marion ..... SC	Union ..... SC
Carroll ..... WC	Guthrie ..... WC	Marshall C	Van Buren ..... SE
Cass ..... SW	Hamilton C	Mills ..... SW	Wapello ..... SE
Cedar ..... EC	Hancock ..... NC	Mitchell ..... NC	Warren ..... SC
Cerro Gordo ... NC	Hardin C	Monona ..... WC	Washington ..... SE
Cherokee ..... NW	Harrison ..... WC	Monroe ..... SC	Wayne ..... SC
Chickasaw ..... NE	Henry ..... SE	Montgomery ... SW	Webster C
Clarke ..... SC	Howard ..... NE	Muscatine .... EC	Winnebago ..... NC
Clay ..... NW	Humboldt ..... NC	O'Brien ..... NW	Winneshiek ..... NE
Clayton ..... NE	Ida ..... WC	Osceola ..... NW	Woodbury ..... WC
Clinton ..... EC	Iowa ..... EC	Page ..... SW	Worth ..... NC
Crawford ..... WC	Jackson ..... EC	Palo Alto .... NW	Wright ..... NC
Dallas C	Jasper C	Plymouth ..... NW	

GENERAL INFORMATION



Agriculture in Iowa has undergone significant changes in the past few years. Food and fiber production and distribution remain the primary goals of farmers and agribusiness, but production methods are constantly being improved by new technology and expanding markets. Increased emphasis on exports and the development of gasohol are two current developments in Iowa agriculture. The mission of the agricultural service remains the same as in the past, to provide timely, accurate and useful statistical data in a cost effective manner. This bulletin contains estimates and summary procedures similar to the previous ones, with minor rearrangements of the material in definable sections of the publication. There are still elements of Iowa's agriculture for which information and estimates have been limited or precluded at this time.

The production and value of agricultural commodities in Iowa is presented in this publication. This is made possible through the cooperation of farmers who provide agricultural data for this and other continuing reports throughout the year. Farmers and agribusinesses are thanked for their help in providing this information. Without their data we [illegible] thanks.

Iowa agriculture is always changing, meeting the changing needs for agricultural information. We welcome your comments and suggestions you may have as to improving the publication or presentation of the data. A list of publications and forecasts issued in accordance with the time schedule published on the inside of the back cover may be obtained by writing the Agricultural Statistics, Room 833 - Federal Building, Des Moines, Iowa 50309.

Duane M. Skow
State Statistician

C. Ray Hailey
Assistant State Statistician

Farms: Number, Land In Farms, Average Size, By County, Iowa, 1980

County and district	Number of farms	Land in farms	Average size
		Acres (000)	Acres
Buena Vista	1,250	354.7	284
Cherokee	1,180	359.4	305
Clay	1,030	348.1	338
Dickinson	660	225.1	341
Emmet	720	240.8	334
Lyon	1,390	367.2	264
O'Brien	1,240	354.7	286
Osceola	820	245.4	299
Palo Alto	1,050	346.0	330
Plymouth	1,890	540.5	286
Pocahontas	1,150	358.4	312
Sioux	1,920	469.7	245
NW District	14,300	4,210.0	294
Butler	1,520	355.7	234
Cerro Gordo	1,020	331.3	325
Floyd	1,130	307.7	272
Franklin	1,170	353.8	302
Hancock	1,220	353.9	290
Humboldt	860	267.6	311
Kossuth	1,930	608.4	315
Mitchell	1,030	291.9	283
Winnebago	880	246.0	280
Worth	840	243.5	290
Wright	1,100	358.2	326
NC District	12,700	3,718.0	293
Allamakee	1,190	380.7	320
Black Hawk	1,400	289.0	206
Bremer	1,310	262.5	200
Buchanan	1,510	348.9	231
Chickasaw	1,170	309.2	264
Clayton	1,880	456.0	243
Delaware	1,500	350.5	234
Dubuque	1,720	352.5	205
Fayette	1,840	443.9	241
Howard	1,070	291.0	272
Winneshiek	1,810	421.8	233
NE District	16,400	3,906.0	238
Audubon	980	281.5	287
Calhoun	1,120	348.3	311
Carroll	1,320	353.6	268
Crawford	1,630	449.6	276
Greene	1,050	352.7	336
Guthrie	1,120	369.4	330
Harrison	1,250	429.7	344
Ida	900	273.1	303
Monona	1,000	426.8	427
Sac	1,110	358.1	323
Shelby	1,220	370.2	303
Woodbury	1,900	516.0	272
WC District	14,600	4,529.0	310
Boone	1,220	334.8	274
Dallas	1,190	352.6	296
Grundy	1,170	313.1	268
Hamilton	1,230	353.9	288
Hardin	1,180	347.9	295
Jasper	1,570	449.0	286
Marshall	1,230	346.3	282
Polk	1,310	260.7	199
Poweshiek	1,230	362.0	294
Story	1,140	333.6	293
Tama	1,650	445.0	270
Webster	1,280	425.1	332
C District	15,400	4,324.0	281
Benton	1,460	435.6	298
Cedar	1,270	351.2	277
Clinton	1,620	406.5	251
Iowa	1,170	361.6	309
Jackson	1,460	390.2	267
Johnson	1,390	336.8	242
Jones	1,370	358.0	261
Linn	1,690	390.5	231
Muscatine	930	251.0	270
Scott	1,040	241.6	232
EC District	13,400	3,523.0	263
Adair	1,080	359.6	333
Adams	740	266.7	360
Cass	1,070	348.7	326
Fremont	740	316.5	428
Mills	730	269.7	369
Montgomery	780	260.0	333
Page	1,050	328.5	313
Pottawattamie	1,930	561.1	291
Taylor	980	337.2	344
SW District	9,100	3,048.0	335
Appanoose	1,140	290.0	254
Clarke	700	265.4	379
Decatur	840	329.1	392
Lucas	890	263.0	296
Madison	1,320	354.0	268
Marion	1,270	309.3	244
Monroe	920	266.4	290
Ringgold	850	339.3	399
Union	710	262.1	369
Warren	1,400	347.3	248
Wayne	860	322.1	375
SC District	10,900	3,348.0	307
Davis	1,210	311.3	257
Des Moines	800	218.4	273
Henry	990	260.7	263
Jefferson	1,070	266.3	249
Keokuk	1,180	356.3	302
Lee	1,170	295.8	253
Louisa	730	236.3	324
Mahaska	1,380	353.8	256
Van Buren	1,000	295.2	295
Wapello	1,400	251.9	180
Washington	1,270	348.0	274
SE District	12,200	3,194.0	262
State	119,000	33,800	284

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Bremer	1,310	262.5	200
Buchanan	1,500	348.9	233
Chickasaw	1,170	309.2	264
Clayton	1,850	456.0	246
Delaware	1,500	350.5	234
Dubuque	1,710	352.5	206
Fayette	1,810	443.9	245
Howard	1,070	291.0	272
Winneshiek	1,800	421.8	234
NE District	16,300	3,906.0	240
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Harrison	1,240	429.7	347
Ida	890	273.1	303
Monona	1,000	426.8	427
Sac	1,110	358.1	323
Shelby	1,220	370.2	303
Woodbury	1,830	516.0	282
WC District	14,500	4,529.0	310
Boone	1,220	334.8	274
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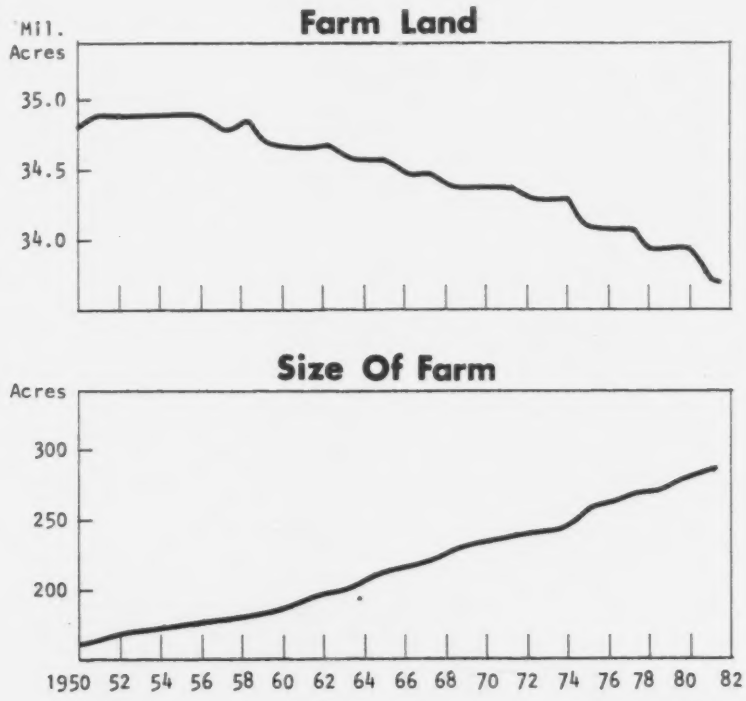
Mills	730	269.7	369
Montgomery	780	260.0	333
Page	1,050	328.5	313
Pottawattamie	1,930	561.1	291
Taylor	980	337.2	344
SW District	9,100	3,048.0	335
Appanoose	1,060	290.0	274
Clarke	700	265.4	379
Decatur	820	329.1	401
Lucas	830	263.0	317
Madison	1,280	354.0	277
Marion	1,270	309.3	244
Monroe	830	266.4	321
Ringgold	840	339.3	404
Union	710	262.1	369
Warren	1,400	347.3	248
Wayne	860	322.1	375
SC District	10,600	3,348.0	316
Davis	1,100	311.3	283
Des Moines	800	218.4	273
Henry	990	260.7	263
Jefferson	1,020	266.3	261
Keokuk	1,180	356.3	302
Lee	1,130	295.8	262
Louisa	730	236.3	324
Mahaska	1,370	353.8	258
Van Buren	980	295.2	301
Wapello	1,230	251.9	205
Washington	1,270	348.0	274
SE District	11,800	3,194.0	271
State	118,000	33,800	286

Farms: Number, Average Size And Land In Farms[1], Iowa, 1935-81

Year	Number of farms	Average size	Land in farms	Year	Number of farms	Average size	Land in farms
	Thousands	*Acres*	*Mil. acres*		*Thousands*	*Acres*	*Mil. acres*
1935	222	155	34.4	1967	152	227	34.5
1940	213	160	34.1	1968	149	231	34.4
1945	209	165	34.5	1969	147	234	34.4
1950	206	169	34.8	1970	145	237	34.4
1951	205	170	34.9	1971	143	241	34.4
1952	203	172	34.9	1972	141	243	34.3
1953	200	174	34.9	1973	139	247	34.3
1954	197	177	34.9	1974	138	249	34.3
1955	195	179	34.9	1975	136	251	34.2
1956	193	181	34.9	1976	133	257	34.2
1957	191	182	34.8	1977	131	261	34.2
1958	189	184	34.8	1978	128	266	34.1
1959	187	186	34.7	* * * * *	* * * * * * * * * * * * * * * * * * * *		
1960	183	190	34.7	1975[2]	130	262	34.1
1961	178	195	34.7	1976	127	267	33.9
1962	172	202	34.7	1977	125	270	33.8
1963	167	207	34.6	1978	123	275	33.8
1964	162	214	34.6	1979	121	279	33.8
1965	158	219	34.6	1980	119	284	33.8
1966	155	223	34.5	1981[3]	118	286	33.8

[1]Prior to 1950, data from U.S. Census of Agriculture. [2]The "New Definition" of a farm, starting in 1975, includes places which had annual sales of agricultural products of $1000 or more. This is the same definition used by the Department of Commerce, Bureau of the Census, for the 1978 Census of Agriculture. The "Old Definition" of a farm included places of 10 or more acres and had annual sales of $50 or more and places of less than 10 acres that had annual sales of $250 or more. [3]Preliminary.

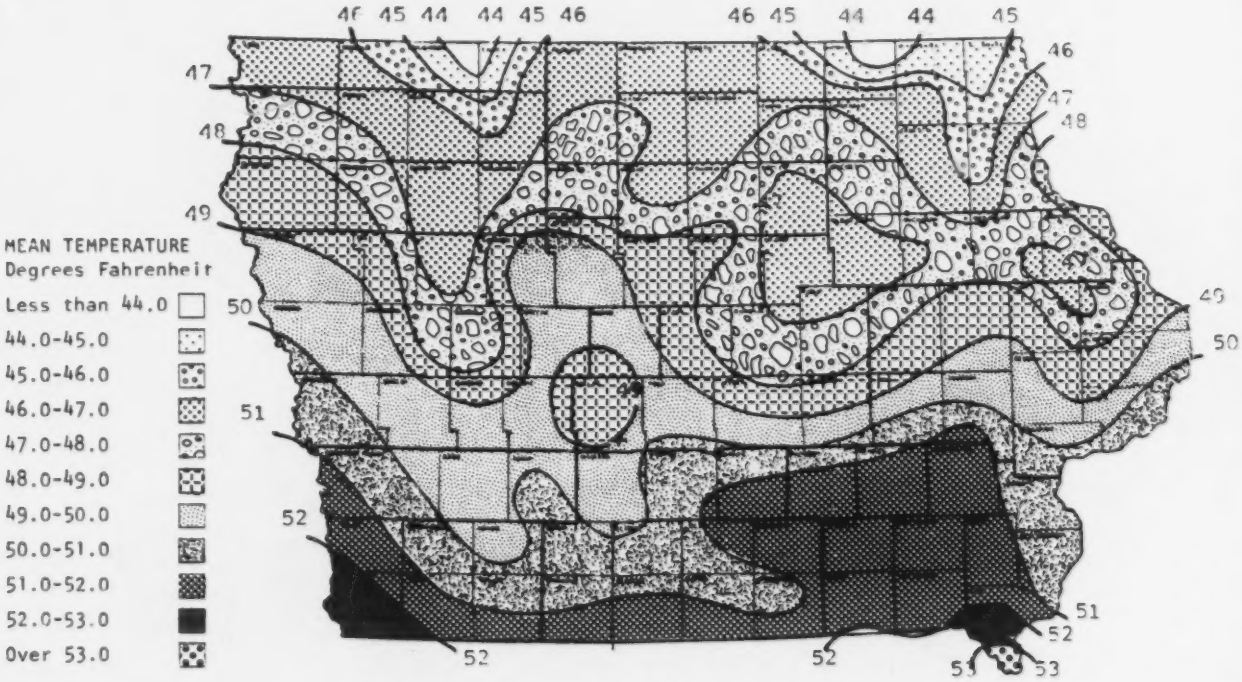


Temperature: Monthly And Annual, Departures From Normal[1]
Iowa, By Crop Reporting Districts, 1980

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	TEMPERATURE (°F)												
Northwest	18.6	17.5	30.2	49.3	60.8	69.8	75.1	71.3	63.4	47.2	38.3	21.4	46.9
North Central	17.6	16.9	29.7	48.5	61.2	69.8	74.6	71.3	64.1	46.8	38.2	22.1	46.7
Northeast	18.8	17.5	29.4	48.3	60.9	68.3	74.8	72.2	63.3	46.6	37.4	23.1	46.7
West Central	22.0	20.8	33.5	51.3	61.7	71.0	78.0	74.3	65.9	49.3	40.4	25.5	49.5
Central	21.0	18.8	31.9	49.7	61.6	69.6	77.0	73.7	64.9	48.1	38.9	24.3	48.3
East Central	22.8	20.5	33.4	49.8	62.8	69.7	77.9	75.4	66.1	49.8	39.6	26.6	49.5
Southwest	24.2	22.1	34.7	51.8	62.5	72.5	80.3	76.8	66.7	50.6	40.8	27.6	50.9
South Central	24.0	22.2	34.6	51.5	63.0	71.2	79.6	76.9	66.5	50.4	41.1	28.3	50.8
Southeast	25.2	22.3	36.0	51.2	64.4	71.3	79.8	77.4	67.4	51.5	41.9	28.9	51.4
State	21.4	19.7	32.4	50.1	62.0	70.3	77.3	74.2	65.6	48.8	39.5	25.1	48.9
	1980 DEPARTURES[1] (°F)												
Northwest	+2.8	-3.4	-0.8	+2.0	+1.8	+1.3	+2.0	-0.2	+1.7	-4.5	+3.6	-0.2	+0.5
North Central	+2.0	-3.4	-1.0	+1.4	+2.4	+1.4	+2.2	+0.5	+2.6	-5.0	+3.4	+0.7	+0.6
Northeast	+1.7	-3.9	-2.4	+0.8	+2.6	+0.3	+2.7	+1.6	+1.7	-5.2	+1.8	+0.7	+0.2
West Central	+3.0	-3.5	-0.3	+1.7	+0.8	+1.1	+3.6	+1.5	+2.4	-4.3	+3.4	+0.9	+0.9
Central	+1.8	-5.2	-2.0	+0.2	+0.9	-0.2	+2.9	+1.3	+1.5	-5.6	-1.5	-0.3	-0.3
East Central	+2.1	-4.5	-1.7	-0.2	+2.1	-0.4	+3.9	+2.9	+2.1	-4.2	+1.1	+0.8	+0.3
Southwest	+2.0	-5.4	-1.9	+0.3	+0.4	+1.5	+4.7	+2.9	+1.8	-4.4	+1.6	+0.3	+0.3
South Central	+1.7	-5.0	-1.9	+0.2	+1.2	+0.6	+4.5	+3.4	+1.6	-4.9	+1.5	+0.9	+0.3
Southeast	+2.1	-5.4	-1.3	-0.7	+2.0	-0.3	+4.1	+3.3	+1.7	-4.3	+1.5	+0.8	+0.3
State	+2.2	-4.3	-1.5	+0.8	+1.5	+0.6	+3.3	+1.8	+2.2	-4.7	+2.2	+0.6	+0.4

[1]Departures are computed from 1941-70 normals.

1980 Mean Temperatures °F



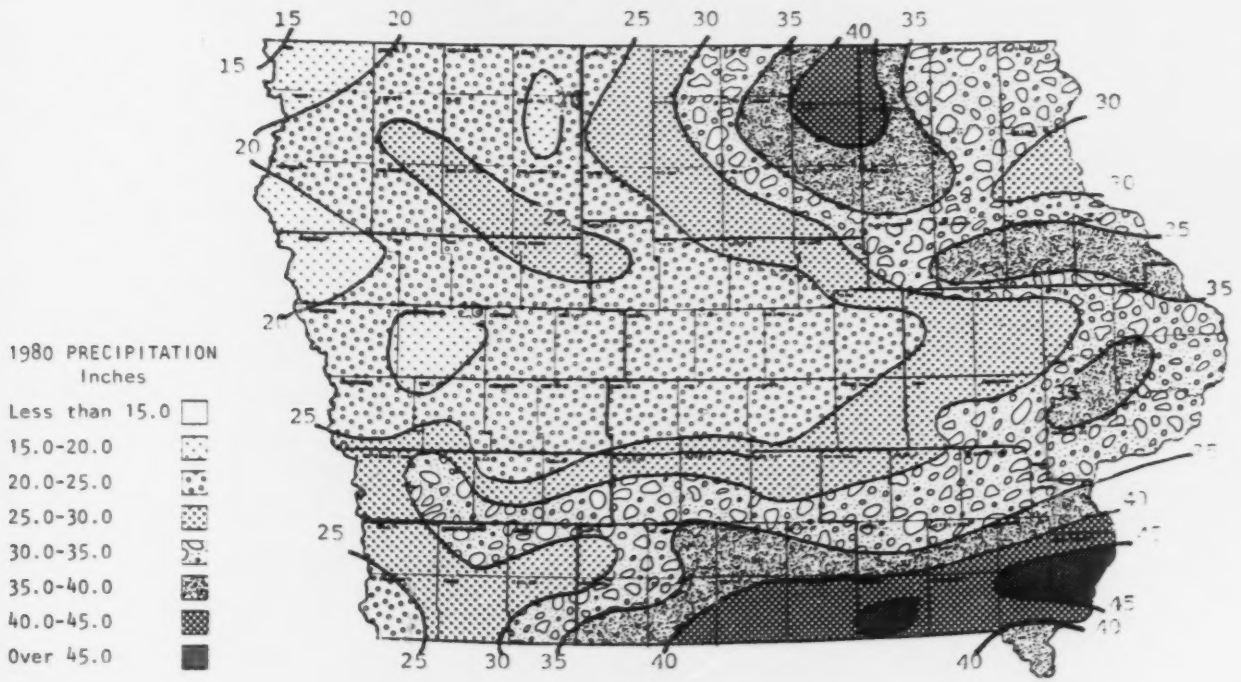
IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

Precipitation: Monthly And Annual, Departures From Normal[1] Iowa, By Crop Reporting Districts, 1980

District	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	PRECIPITATION (*inches*)												
Northwest	0.63	0.72	0.77	1.04	3.22	2.13	2.36	7.17	2.75	1.26	0.09	0.37	22.51
North Central	1.67	0.69	0.80	1.25	4.10	3.08	3.00	11.86	3.54	1.92	0.22	0.46	32.59
Northeast	1.56	0.76	0.78	1.56	4.10	4.88	3.00	9.02	4.45	1.92	0.71	0.73	33.47
West Central	1.13	0.52	1.04	1.20	2.68	3.49	1.64	6.74	0.91	2.12	0.17	0.33	21.97
Central	1.48	0.71	0.66	1.12	2.69	4.77	1.81	5.66	2.28	1.84	0.32	0.56	23.90
East Central	1.42	1.01	0.74	1.83	3.04	4.37	2.50	6.77	4.97	1.60	0.69	1.81	30.75
Southwest	1.13	0.59	1.59	1.81	1.79	5.92	2.66	8.21	1.60	2.21	0.28	1.42	29.21
South Central	1.46	0.77	1.62	1.72	1.77	8.72	2.76	8.33	3.15	2.78	0.65	2.55	36.28
Southeast	1.17	1.10	1.88	1.61	1.88	6.97	3.96	8.52	5.21	2.24	0.87	2.85	38.26
State	1.29	0.75	1.06	1.43	2.86	4.89	2.57	7.93	3.17	1.96	0.43	1.16	29.50
	1980 DEPARTURES[1] (*inches*)												
Northwest	+0.04	-0.24	-0.80	-1.31	-0.65	-2.71	-1.23	+3.81	-0.28	-0.50	-0.86	-0.43	-5.16
North Central	+0.80	-0.25	-1.22	-1.53	-0.08	-2.05	-1.19	+8.30	+0.33	-0.05	-0.98	-0.58	+1.50
Northeast	+0.51	-0.15	-1.42	-1.55	-0.03	-0.15	-1.20	+5.48	+0.83	-0.40	-0.87	-0.52	+0.53
West Central	+0.38	-0.47	-0.84	-1.52	-1.42	-1.81	-1.92	+2.97	-2.05	+0.18	-0.91	-0.50	-7.91
Central	+0.48	-0.29	-1.54	-1.93	-1.61	-0.49	-2.06	+2.00	-0.98	-0.32	-1.02	-0.50	-8.26
East Central	+0.05	-0.06	-1.63	-1.65	-0.93	-0.57	-1.47	+3.38	+1.23	-0.90	-1.18	+0.27	-3.46
Southwest	+0.31	-0.39	-0.48	-1.13	-2.53	+0.33	-1.13	+4.02	-2.06	-0.12	-0.96	+0.49	-3.65
South Central	+0.30	-0.25	-0.69	-1.61	-2.33	+3.49	-0.94	+4.43	-0.65	+0.35	-0.86	+1.34	+2.58
Southeast	-0.28	-0.04	-0.55	-2.01	-1.92	+2.18	-0.06	+4.99	+1.46	-0.48	-0.85	+1.26	+3.70
State	+0.29	-0.25	-1.03	-1.57	-1.21	-0.24	-1.29	+4.29	-0.24	-0.26	-0.94	+0.04	-2.41

[1]Departures are computed from 1941-70 normals.

1980 Precipitation, Inches



IOWA DEPARTMENT OF AGRICULTURE STATE CLIMATOLOGIST

CROPS

1980 Crop Summary

IOWA

Field work for the 1980 crop year started early, and by late April field work was in full swing, with plowing and oat seeding near completion in all areas of the state. Despite the early seedbed preparation, corn planting was slowed due to the lack of rain in April and May, with many farmers concerned about planting in the dry topsoil. Mid and late month rains in May provided needed moisture for seed germination, and by the end of the month corn planting was complete with soybean planting nearing completion.

June brought an abundance of rains as well as some locally heavy hail damage scattered throughout the state, causing some Iowa farmers to replant both corn and soybeans. July can only be described as excessively hot and dry throughout virtually all areas of the state. The hot, dry weather came during critical growing periods and began to slow corn and soybean development; hay growth and pastures also deteriorated due to the heat stress. Throughout the state, moisture supplies were reported short during the summer with only a few areas in the eastern part of the state showing adequate moisture supplies.

The month of August was wet, hot, and humid, bringing most of Iowa's crops out of danger from the impending drought, but came too late for many corn growers in west central, southwest, and south central Iowa where conditions were very spotty, ranging from failure to a fair crop.

Full scale harvest began in late September and proceeded rapidly, with farmers enjoying a five-week period of excellent weather. The state's soybean harvest was nearly complete by November 1st while the corn harvest progressed from 90 percent complete on the first part of November to be virtually complete by the 11th of November.

The 1980 weather conditions, and consequently crop yields, varied considerably within various localities across the state but were generally better than expected after the prolonged dry spell. Completion of Iowa's 1980 corn harvest was the earliest on record.

Corn: Iowa's 1980 corn production at 1.46 billion bushels was 12 percent lower than the 1979 crop. Yields were quite variable across the state, with the lowest yields experienced in the west central, southwest, and south central districts and the best yields harvested in the northwest and north central parts of the state. Iowa's average yield at 110 bushels per acre was 17 bushels below the record high yield obtained in 1979. The 13.3 million acres harvested for grain is the highest on record. Corn silage was harvested from an estimated 640 thousand acres, 7 percent more than the 1979 crop, with an average yield of 14.8 tons per acre.

Soybeans: Production of soybeans in Iowa was 323 million bushels, a new record and 5 percent above 1979. Soybeans were harvested from a record 8.27 million acres, 1 percent above a year ago. An average yield of 39 bushels per acre was one and one-half bushels above the previous record of 37.5 bushels per acre set in 1978 and 1979.

Oats: Two percent fewer oats were harvested in 1980 because of a corresponding decrease in yield. The production of 62.0 million bushels was harvested from an estimated 1.0 million acres.

All Hay: The 1980 hay crop was placed at 8.04 million tons, 8 percent less than was harvested a year earlier, as both acreage harvested and yield decreased from 1979. An average yield of 3.54 tons per acre was harvested from 2.27 million acres.

Other Crops: Production of sorghum grain in 1980, at 1.33 million bushels, was 5 percent lower than the 1979 crop as the result of a decrease in the yield by 4 bushels per acre. The 1980 wheat production of 3.50 million bushels was up 57 percent from a year earlier due to an increase in both acres harvested and yield per acre. Twenty-one percent less white corn was produced in 1980 as a 26 bushel per acre lower yield was not partially offset by a 3 percent increase in acreage.

UNITED STATES

Acreage of principal crops planted or grown in 1980 totaled 357 million acres, up 10 million acres from 1979 and the largest since 1953. Among the major crops, planted acreage of corn was up 3 percent from 1979; sorghum, up 4 percent; all wheat, up 13 percent; cotton, up 4 percent; and soybeans, down 2 percent.

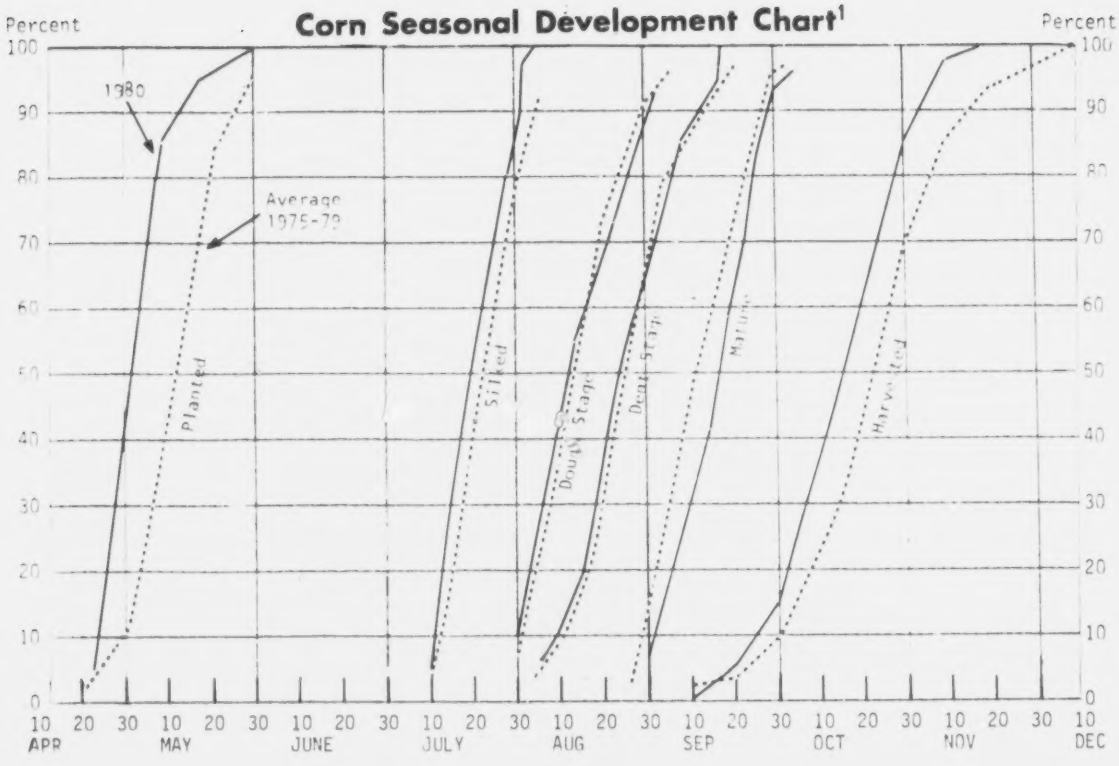
Harvested acreage of principal crops at 341 million acres was up only 3 million acres from a year earlier, as the summer drought brought increased abandonment of row crops and a 4 percent decline in acreage harvested for hay.

Land preparation and spring planting advanced slowly in many parts of the Nation during the first half of April, but made rapid progress during the latter part of the month. Corn planting was about on schedule at the beginning of May, but the pace quickened and progress moved ahead of normal as dry, sunny weather provided excellent planting conditions.

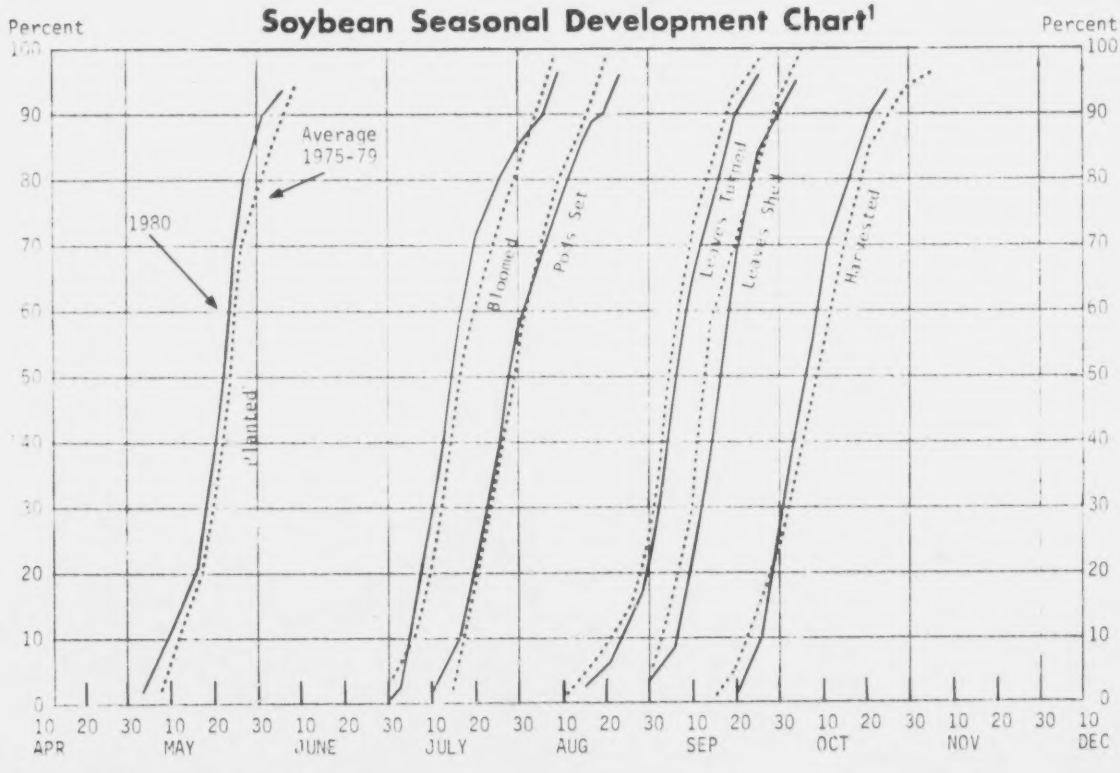
An intense, record-breaking heat wave developed over the southern and central Plains during June. Despite the high temperatures, growth generally exceeded normal, and the crop was rated good throughout the Nation as the month ended. The heat wave, which began in June, bore down on the eastern two-thirds of the Nation for most of July. It persisted during most of August over most of the Nation and the southern Plains, the South, the Southeast, and the East Coast received less than half the normal rainfall. Crop and livestock were further stressed and pastures continued to deteriorate in the drought-stricken areas. However, above normal rainfall throughout most of the Corn Belt in August benefited crops and restored moisture supplies.

Most corn was safe from a killing frost by the end of the month with the exception of some late planted fields in the northern Corn Belt.

Corn Seasonal Development Chart[1]



Soybean Seasonal Development Chart[1]



[1]Percent in or past designated stage.

Crop Summary: Acres Planted, Harvested, Yield, And Production Iowa And United States, 1970, 1976-80

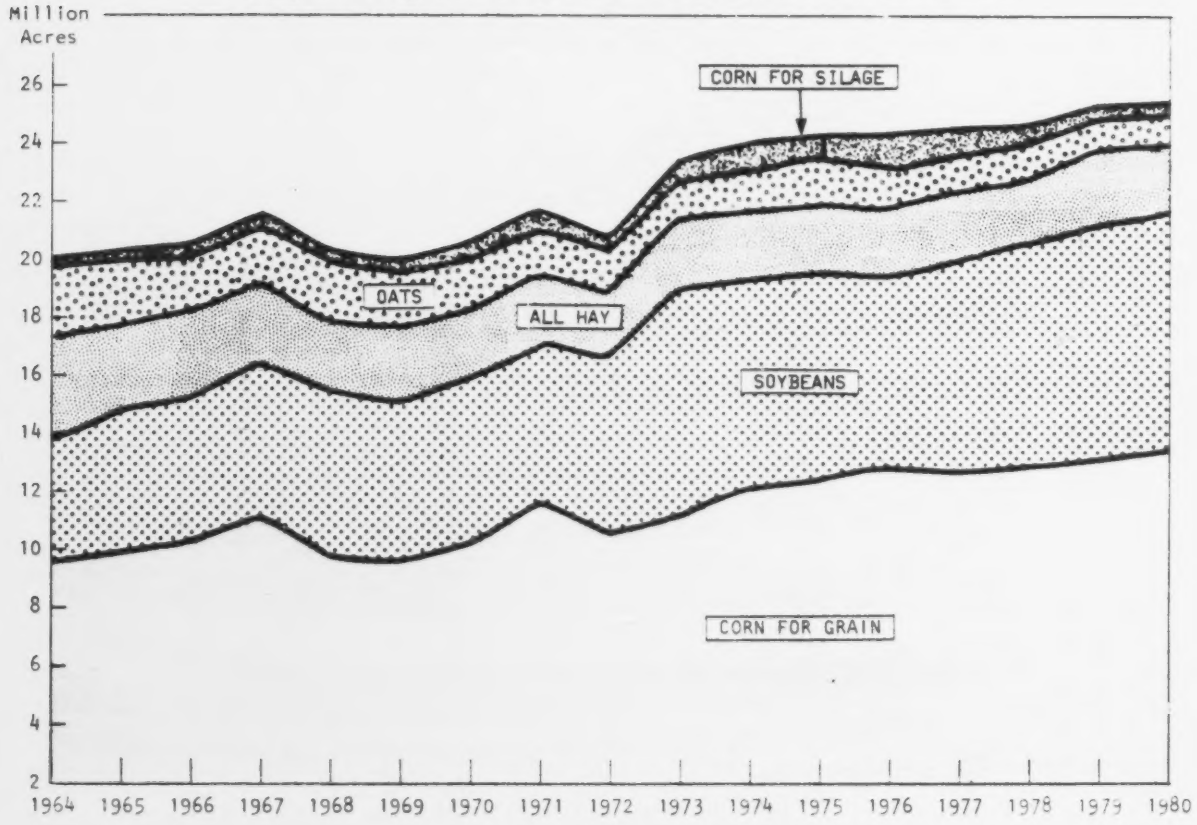
Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		---- 1,000 -----			---------- 1,000 ----------				- 1,000 -
				CORN					
1970	.....	10,760	10,717	-	-	66,863	66,086	-	-
1976	.....	13,950	13,900	-	-	84,588	83,642	-	-
1977	.....	13,800	13,615	-	-	84,328	81,537	-	-
1978	.....	13,600	13,540	-	-	81,675	80,987	-	-
1979	.....	13,750	13,730	-	-	81,393	80,783	-	-
1980	.....	14,000	13,950	-	-	84,106	82,908	-	-
				CORN FOR GRAIN					
1970	Bu.	-	10,077	86.0	866,622		57,358	72.4	4,152,243
1976	Bu.	-	12,900	91.0	1,173,900	-	71,506	88.0	6,289,169
1977	Bu.	-	12,700	86.0	1,092,200	-	71,614	90.8	6,505,041
1978	Bu.	-	12,850	115.0	1,477,750	-	71,930	101.0	7,267,927
1979	Bu.	-	13,100	127.0	1,663,700	-	72,400	109.7	7,938,819
1980	Bu.	-	13,300	110.0	1,463,000	-	73,061	91.0	6,647,534
				CORN FOR SILAGE					
1970	Ton	-	613	13.0	7,969	-	8,078	11.6	94,084
1976	Ton	-	970	12.5	12,125	-	11,281	10.5	118,547
1977	Ton	-	875	12.5	10,938	-	9,314	12.6	117,743
1978	Ton	-	660	16.0	10,560	-	8,624	13.7	118,132
1979	Ton	-	600	17.5	10,500	-	7,995	14.4	114,860
1980	Ton	-	640	14.8	9,472	-	9,261	12.0	111,093
				SOYBEANS					
1970	Bu.	5,709	5,680	32.5	184,600	43,082	42,249	26.7	1,127,100
1976	Bu.	6,470	6,450	31.0	199,950	50,269	49,401	26.1	1,288,608
1977	Bu.	7,100	7,080	35.5	251,340	58,978	57,830	30.6	1,767,267
1978	Bu.	7,600	7,550	37.5	283,125	64,708	63,663	29.4	1,868,754
1979	Bu.	8,200	8,170	37.5	306,375	71,632	70,566	32.1	2,267,901
1980	Bu.	8,300	8,270	39.0	322,530	70,087	67,856	26.8	1,817,097
				OATS					
1970	Bu.	2,751	1,711	55.0	94,105	24,410	18,594	49.2	915,236
1976	Bu.	1,700	1,400	59.0	82,600	16,620	11,834	45.7	540,441
1977	Bu.	1,650	1,350	61.0	82,350	17,732	13,485	55.8	752,774
1978	Bu.	1,950	1,050	58.0	60,900	16,407	11,126	52.3	581,657
1979	Bu.	1,350	1,000	63.0	63,000	13,957	9,679	54.4	526,551
1980	Bu.	1,300	1,000	62.0	62,000	13,360	8,640	53.0	457,593
				HAY, ALL					
1970	Ton	-	2,460	2.77	6,822	-	61,147	2.07	126,969
1976	Ton	-	2,360	2.82	6,654	-	60,377	1.99	120,125
1977	Ton	-	2,340	3.17	7,423	-	60,988	2.17	132,211
1978	Ton	-	2,330	3.65	8,499	-	62,113	2.32	143,817
1979	Ton	-	2,330	3.75	8,747	-	61,666	2.40	147,847
1980	Ton	-	2,270	3.54	8,037	-	59,437	2.21	131,070

Crop Summary: Acres Planted, Harvested, Yield, And Production Iowa And United States, 1970, 1976-80

Crop year	Unit	Iowa				United States			
		Acreage				Acreage			
		Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
		--- 1,000 ----				---------- 1,000 ----------			- 1,000 -
					ALFALFA				
1970	Ton		1,758	3.05	5,362		27,276	2.77	75,573
1976	Ton		1,720	3.05	5,246		26,674	2.62	69,960
1977	Ton		1,750	3.50	6,125		27,150	2.98	80,814
1978	Ton		1,800	4.00	7,200		27,864	3.13	87,294
1979	Ton		1,810	4.10	7,421		27,712	3.19	88,314
1980	Ton		1,760	3.90	6,864		26,269	3.04	79,865
					SORGHUM				
1970	Bu.	38	23	77.0	1,771	16,957	13,568	50.4	683,179
1976	Bu.	42	26	65.0	1,690	18,143	14,466	49.1	710,797
1977	Bu.	45	32	74.0	2,368	16,636	13,797	56.6	780,944
1978	Bu.	36	24	75.0	1,800	16,197	13,410	54.5	731,270
1979	Bu.	30	19	74.0	1,406	15,277	12,901	62.7	808,862
1980	Bu.	30	19	70.0	1,330	15,894	12,722	46.2	587,997
					WHEAT, ALL				
1970	Bu.	43	40	35.0	1,400	48,739	43,564	31.0	1,351,558
1976	Bu.	145	130	35.0	4,550	80,395	70,927	30.3	2,148,780
1977	Bu.	130	109	37.0	4,033	75,410	66,686	30.7	2,045,527
1978	Bu.	60	45	31.0	1,395	65,989	56,495	31.4	1,775,524
1979	Bu.	70	60	37.0	2,220	71,424	62,454	34.2	2,134,060
1980	Bu.	100	92	38.0	3,496	80,430	70,053	33.4	2,369,666
					RYE				
1970	Bu.	22	5	26.0	130	4,196	1,427	25.8	36,840
1976	Bu.	24	5	28.0	140	2,604	719	20.7	14,891
1977	Bu.	20	4	29.0	116	2,555	677	24.4	16,543
1978	Bu.	19	5	30.0	150	2,865	926	26.0	24,065
1979	Bu.	22	5	29.0	145	2,921	869	25.8	22,389
1980	Bu.	19	5	30.0	150	2,527	664	24.5	16,265
					POPCORN				
1970	Lb.	28	27	2,000	54,000	147.3	136.5	2,447	333,974
1976	Lb.	29	28	2,040	57,120	214.9	207.8	2,925	607,831
1977	Lb.	16	15	2,150	32,250	160.8	154.8	2,788	431,610
1978	Lb.	12	11.5	2,450	28,180	144.9	141.1	2,821	398,110
1979	Lb.	18	17	2,550	43,350	187.0	179.3	2,993	536,560
1980	Lb.	30	29	2,200	63,800	223.2	214.3	2,465	528,300
					WHITE CORN				
1970		NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]
1976	Bu.	17	16	82.0	1,312	537	498	77.8	38,739
1977	Bu.	19	18	75.0	1,350	500	441	69.4	30,591
1978	Bu.	29	28	100.0	2,800	523	497	76.3	37,935
1979	Bu.	30	29	110.0	3,190	387	366	89.4	32,709
1980	Bu.	31	30	84.0	2,520	484	443	65.3	28,934

[1]White corn estimates started in 1971.

Major Crops: Acres Harvested, Iowa, 1964-80



State Rankings In Production, By Crop, Iowa And Ten Leading States, 1980

Item	1	2	3	4	5	6	7	8	9	10	IOWA	
											Rank	% of U.S.
Corn for grain	Iowa	Ill.	Minn.	Neb.	Ind.	Ohio	Wis.	Mich.	S.D.	Tex.	1	22
Corn for silage	Minn.	Iowa	Wis.	N.Y.	Neb.	Pa.	S.D.	Mich.	Kans.	Cal.	2	9
White corn	Ky.	Tex.	Tenn.	Ind.	Iowa	Mo.	Ill.	Kans.	Ga.	Ala.	5	9
Popcorn	Neb.	Ind.	Iowa	Ohio	Ky.	Ill.	Mich.	Mo.	Kans.	--	3	12
Soybeans for beans	Iowa	Ill.	Ind.	Minn.	Mo.	Ohio	La.	Ark.	Miss.	Neb.	1	18
Oats	Minn.	S.D.	Iowa	Wis.	Mich.	Ohio	Pa.	N.Y.	Neb.	Ill.	3	14
All wheat	Kans.	Okla.	N.D.	Wash.	Tex.	Mont.	Neb.	Colo.	Minn.	Idaho	36	-[1]
Winter wheat	Kans.	Okla.	Wash.	Tex.	Neb.	Colo.	Mo.	Cal.	Ill.	Ore.	34	-[1]
Sorghum grain	Tex.	Kans.	Neb.	Mo.	Okla.	Colo.	Cal.	S.D.	N.M.	Ark.	16	-[1]
Rye	S.D.	Ga.	Minn.	N.D.	Okla.	S.C.	Mich.	Tex.	Neb.	Pa.	21	1
Potatoes	Idaho	Wash.	Maine	Ore.	Cal.	Wis.	N.D.	Colo.	Minn.	N.Y.	34	-[1]
Alfalfa hay & mixtures	Wis.	Iowa	Cal.	Minn.	Neb.	Idaho	Mich.	S.D.	N.Y.	Kans.	2	9
All other hay	Tex.	Mo.	N.Y.	Ky.	S.D.	Neb.	Pa.	Ohio	Wis.	Tenn.	18	2
All hay	Wis.	Iowa	Cal.	Minn.	Neb.	N.Y.	Tex.	S.D.	Mo.	Idaho	2	6
Total acres of principal crops harvested[2]	Iowa	Ill.	Tex.	Kans.	Minn.	Neb.	N.D.	S.D.	Mo.	Ind.	1	8

[1]Less than ½ of 1 percent. [2]Crop acreages included are corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, popcorn, cotton, all hay, dry beans, dry peas, potatoes, sweet potatoes, tobacco, sugarcane, and sugar beets.

Crops: Record Highs And Lows For Acreage, Yield, And Production Of Iowa Crops

Item	Unit	Record high		Record low		Year record started
		Quantity	Year[1]	Quantity	Year[1]	
Corn for grain						1919
Acres harvested	Thou. acres	13,300	1980	5,701	1934	
Yield	Bushels	127.0	1979	20.0	1936	
Production	Mil. bu.	1,663.70	1979	148.90	1936	
Corn for silage						1919
Acres harvested	Thou. acres	970	1976	134	1942	
Yield	Tons	17.5	1979	3.5	1936	
Production	Mil. tons	12.13	1976	1.41	1942	
Grain Sorghum						1954
Acres harvested	Thou. acres	308	1957	6	1955	
Yield	Bushels	87.0	1971	35.0	1955	
Production	Mil. bu.	13.86	1957	.21	1955	
Hay, all						1909
Acres harvested	Thou. acres	4,869	1909	2,270	1980	
Yield	Tons	3.75	1979	.79	1911	
Production	Mil tons	8.75	1979	3.05	1934	
Hay, alfalfa						1919
Acres harvested	Thou. acres	2,580	1957	172	1919	
Yield	Tons	4.10	1979	1.49	1934	
Production	Mil. tons	7.42	1979	.44	1919	
Oats						1866
Acres harvested	Thou. acres	6,520	1950	450	1866	
Yield	Bushels	63.0	1979	13.0	1934	
Production	Mil. bu.	273.87	1948	15.53	1866	
Popcorn - Shelled						1912
Acres harvested	Thou. acres	92	1945	6	1915	
Yield	Lb. ear	3,250	1972	288	1936	
Production	Mil. lbs.	143.35	1969	3.86	1936	
Rye						1866
Acres harvested	Thou. acres	207	1937	4	1977	
Yield	Bushels	30.0	1980	7.9	1934	
Production	Mil. bu.	4.04	1937	.07	1953	
Soybeans, for beans						1924
Acres harvested	Thou. acres	8,270	1980	7	1925	
Yield	Bushels	39.0	1980	11.5	1934	
Production	Mil. bu.	322.53	1980	.10	1925	
Wheat						1866
Acres harvested	Thou. acres	3,420	1874	33	1972	
Yield	Bushels	38.5	1971	6.0	1881	
Production	Mil. bu.	40.43	1873	.84	1965	

[1] In case of a tie, the most recent year was used.

Grain Stocks (Late Crops): Storage, On Farm And Total, By Quarters Iowa And United States, 1971, 1977-81[1]

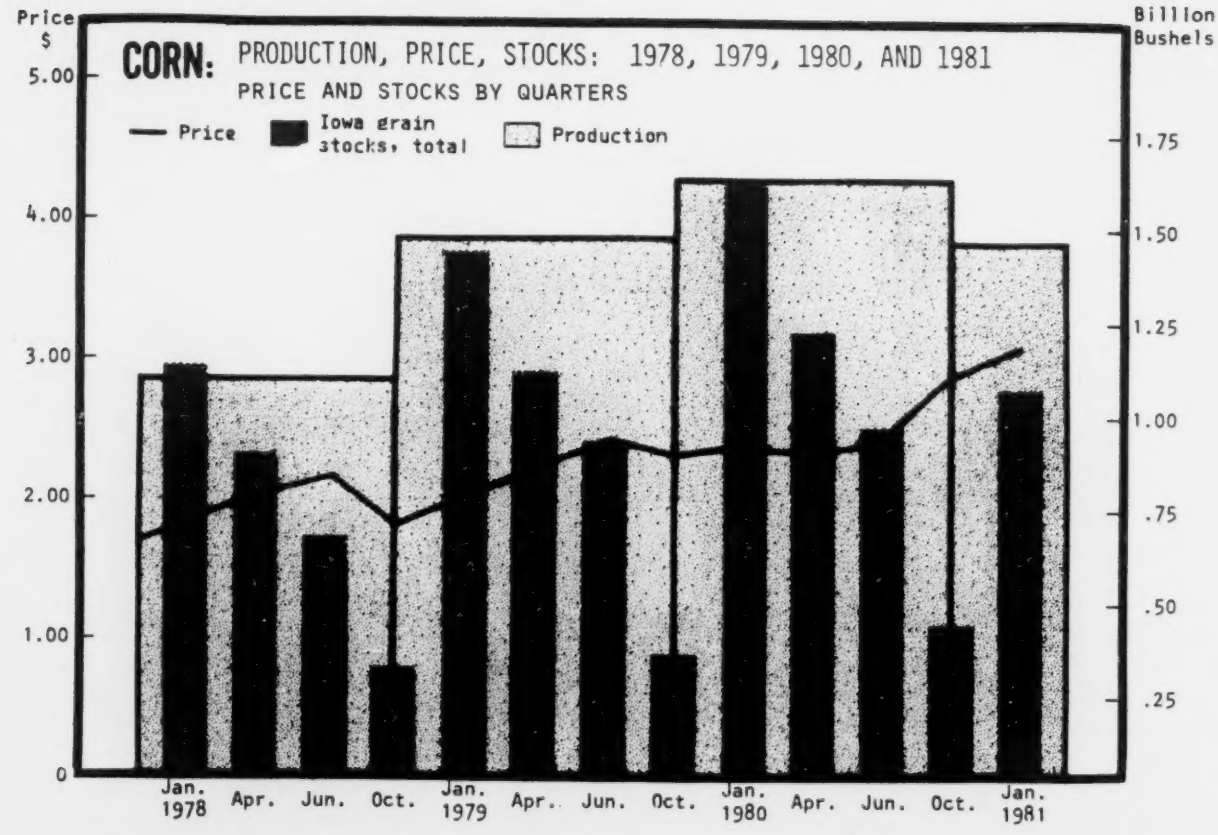
Crop year	Production	Cal. year	Marketing season: January 1 On farm	January 1 Total	April 1 On farm	April 1 Total	June 1[2] On farm	June 1[2] Total	End of season[3] On farm	End of season[3] Total
	000/bu.		Thousand bushels							
IOWA					CORN					
1970	866,622	1971	684,631	868,909	502,641	631,107	337,983	416,501	121,327	191,528
1976	1,173,900	1977	751,296	1,050,091	563,472	791,259	422,604	586,887	152,607	284,358
1977	1,092,200	1978	797,306	1,128,442	589,788	859,735	458,724	649,715	163,830	273,441
1978	1,477,750	1979	1,078,758	1,413,667	812,763	1,087,385	650,210	862,603	192,108	332,478
1979	1,663,700	1980	1,197,864	1,585,814	898,398	1,185,396	715,391	947,468	216,281	395,865
1980	1,463,000	1981	1,038,730	1,384,369						
					SOYBEANS					
1970	184,600	1971	101,530	201,321	70,148	136,526	29,536	60,461	8,307	18,950
1976	199,950	1977	109,973	218,283	59,985	142,012	25,994	71,511	9,998	29,960
1977	251,340	1978	130,697	242,289	92,996	190,326	60,322	123,738	17,594	46,230
1978	283,125	1979	133,069	248,942	93,431	184,689	62,288	122,840	15,572	44,180
1979	306,375	1980	147,060	280,891	113,359	203,313	79,658	141,319	22,978	66,514
1980	322,530	1981	161,265	296,813						
UNITED STATES					CORN					
1970	4,152,243	1971	2,755,306	3,768,785	1,875,370	2,545,590	1,178,821	1,572,377	426,712	666,739
1976	6,289,169	1977	3,357,995	4,902,018	2,141,623	3,300,952	1,582,768	2,370,031	447,846	885,865
1977	6,505,041	1978	3,873,623	5,552,301	2,549,170	3,909,415	1,872,359	2,861,138	666,727	1,111,435
1978	7,267,927	1979	4,637,665	6,319,148	3,177,893	4,500,377	2,318,006	3,287,214	794,465	1,303,925
1979	7,938,819	1980	5,041,691	6,886,175	3,441,012	4,857,333	2,577,785	3,670,433	920,881	1,617,478
1980	6,647,534	1981	4,140,062	5,853,307						
					SOYBEANS					
1970	1,127,100	1971	391,960	944,972	246,491	615,554	90,595	281,427	20,554	98,779
1976	1,288,608	1977	473,405	1,032,450	227,794	618,008	92,400	335,735	32,756	102,924
1977	1,767,267	1978	674,550	1,326,950	394,405	849,853	207,541	506,356	59,132	161,176
1978	1,868,754	1979	699,556	1,392,090	412,570	880,216	241,255	526,105	61,509	174,088
1979	2,267,901	1980	892,934	1,770,830	602,779	1,183,101	396,650	774,802	128,888	358,768
1980	1,817,097	1981	738,845	1,527,670						

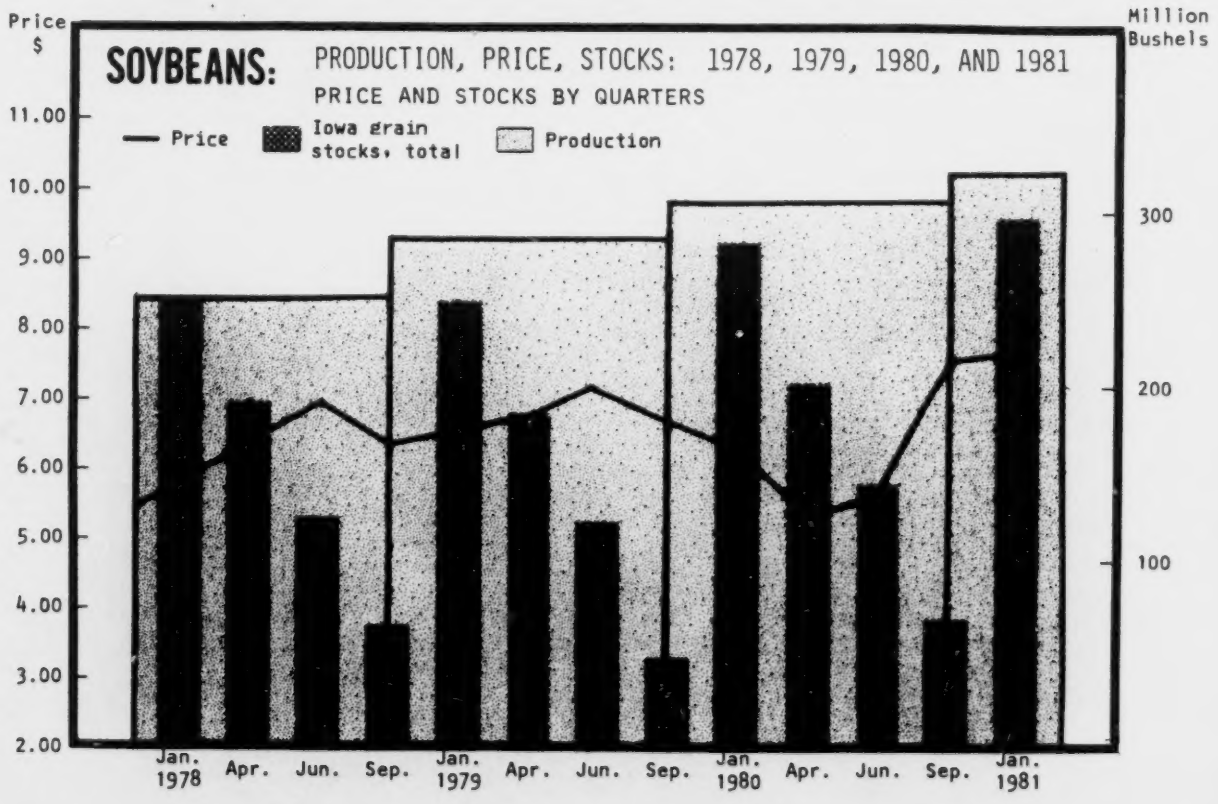
[1]Preliminary. [2]July 1 in 1970. [3]End of season is September 1 for soybeans, October 1, for corn.

Grain Stocks (Early Crops): Storage, On Farm And Total, By Quarters Iowa And United States, 1971, 1977-81[1]

Crop year	Production	October 1 of crop year On farm	October 1 of crop year Total	Year following the crop year: January 1 On farm	January 1 Total	April 1 On farm	April 1 Total	June 1[2] On farm	June 1[2] Total
	Thousand bushels								
IOWA				OATS					
1970	94,105	72,461	89,109	61,168	73,032	39,524	50,008	25,408	32,890
1976	82,600	55,342	80,202	48,734	64,511	30,562	39,676	14,868	21,747
1977	82,350	53,528	78,046	47,763	63,069	36,234	45,589	23,058	30,804
1978	60,900	48,720	65,757	45,066	55,077	30,450	37,198	19,488	25,220
1979	63,000	45,990	64,159	39,060	51,250	27,720	36,806	15,750	22,457
1980	62,000	39,080	60,239	34,100	45,074				
UNITED STATES									
1970	915,236	857,908	1,104,200	710,715	921,486	509,312	708,852	315,933	516,755
1976	540,441	417,306	529,751	337,132	410,609	210,649	258,108	128,692	164,295
1977	752,774	564,095	679,554	485,267	567,974	360,516	421,833	259,548	313,104
1978	581,657	530,881	645,889	465,769	546,339	317,307	381,598	229,267	279,970
1979	526,551	465,837	568,147	400,765	476,772	284,302	339,626	198,316	236,412
1980	457,593	394,799	484,141	329,150	390,937				

[1]Preliminary. [2]July 1 in 1970.


CORN: PRODUCTION, PRICE, STOCKS: 1978, 1979, 1980, AND 1981
PRICE AND STOCKS BY QUARTERS
Price
Iowa grain stocks, total
Production
Price $
Billion Bushels
5.00
4.00
3.00
2.00
1.00
0
1.75
1.50
1.25
1.00
.75
.50
.25
Jan. 1978
Apr.
Jun.
Oct.
Jan. 1979
Apr.
Jun.
Oct.
Jan. 1980
Apr.
Jun.
Oct.
Jan. 1981


SOYBEANS: PRODUCTION, PRICE, STOCKS: 1978, 1979, 1980, AND 1981
PRICE AND STOCKS BY QUARTERS
Price
Iowa grain stocks, total
Production
Price $
Million Bushels
11.00
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
300
200
100
Jan. 1978
Apr.
Jun.
Sep.
Jan. 1979
Apr.
Jun.
Sep.
Jan. 1980
Apr.
Jun.
Sep.
Jan. 1981

Corn: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres ------		Bu.	000/bu.
Buena Vista	175,000	169,000	129.0	21,800
Cherokee	162,000	146,000	126.0	18,400
Clay	157,000	147,000	129.3	19,000
Dickinson	105,000	96,000	121.9	11,700
Emmet	113,000	106,000	127.4	13,500
Lyon	184,000	169,000	114.8	19,400
O'Brien	166,000	155,000	127.7	19,800
Osceola	119,000	110,000	117.3	12,900
Palo Alto	161,000	155,000	125.2	19,400
Plymouth	259,000	244,000	116.8	28,500
Pocahontas	168,000	162,000	133.3	21,600
Sioux	271,000	241,000	122.0	29,400
NW District	2,040,000	1,900,000	123.9	235,400
Butler	174,000	169,000	127.2	21,500
Cerro Gordo	158,000	151,000	131.8	19,900
Floyd	132,000	128,000	131.3	16,800
Franklin	176,000	171,000	132.2	22,600
Hancock	170,000	162,000	130.9	21,200
Humboldt	130,000	125,000	126.4	15,800
Kossuth	283,000	274,000	130.3	35,700
Mitchell	129,000	119,000	124.4	14,800
Winnebago	117,000	114,000	125.4	14,300
Worth	113,000	110,000	130.0	14,300
Wright	180,000	177,000	136.2	24,100
NC District	1,762,000	1,700,000	130.0	221,000
Allamakee	85,000	75,000	124.0	9,300
Black Hawk	152,000	146,000	137.7	20,100
Bremer	115,000	110,000	130.9	14,400
Buchanan	169,000	165,000	140.6	23,200
Chickasaw	124,000	115,000	128.7	14,800
Clayton	155,000	148,000	125.7	18,600
Delaware	175,000	168,000	134.5	22,600
Dubuque	133,000	124,000	129.8	16,100
Fayette	190,000	179,000	132.4	23,700
Howard	107,000	100,000	122.0	12,200
Winneshiek	146,000	130,000	118.5	15,400
NE District	1,551,000	1,460,000	130.4	190,400
Audubon	132,000	124,000	120.2	14,900
Calhoun	160,000	155,000	138.7	21,500
Carroll	189,000	160,000	123.8	19,800
Crawford	191,000	181,000	106.6	19,300
Greene	164,000	157,000	141.4	22,200
Guthrie	112,000	106,000	123.6	13,100
Harrison	174,000	166,000	118.7	19,700
Ida	139,000	128,000	110.9	14,200
Monona	169,000	162,000	101.2	16,400
Sac	184,000	169,000	123.7	20,900
Shelby	190,000	182,000	126.9	23,100
Woodbury	276,000	260,000	104.2	27,100
WC District	2,080,000	1,950,000	119.1	232,200
Boone	156,000	153,000	141.8	21,700
Dallas	158,000	154,000	135.7	20,900
Grundy	156,000	150,000	137.3	20,600
Hamilton	168,000	165,000	140.6	23,200
Hardin	169,000	162,000	138.9	22,500
Jasper	175,000	170,000	125.9	21,400
Marshall	162,000	156,000	132.1	20,600
Polk	117,000	114,000	128.1	14,600
Poweshiek	130,000	125,000	126.4	15,800
Story	168,000	164,000	139.6	22,900
Tama	178,000	174,000	132.8	23,100
Webster	185,000	183,000	140.4	25,700
C District	1,922,000	1,870,000	135.3	253,000
Benton	181,000	173,000	134.1	23,200
Cedar	182,000	177,000	144.1	25,500
Clinton	219,000	210,000	130.5	27,400
Iowa	147,000	142,000	129.6	18,400
Jackson	112,000	104,000	117.3	12,200
Johnson	149,000	144,000	133.3	19,200
Jones	149,000	142,000	132.4	18,800
Linn	156,000	152,000	130.3	19,800
Muscatine	100,000	97,000	129.9	12,600
Scott	138,000	134,000	134.3	18,000
EC District	1,533,000	1,475,000	132.3	195,100
Adair	120,000	116,000	114.7	13,300
Adams	79,000	73,000	116.4	8,500
Cass	150,000	144,000	122.9	17,700
Fremont	122,000	120,000	116.7	14,000
Mills	107,000	103,000	122.3	12,600
Montgomery	113,000	105,000	126.7	13,300
Page	117,000	112,000	113.4	12,700
Pottawattamie	224,000	214,000	127.1	27,200
Taylor	81,000	78,000	109.0	8,500
SW District	1,113,000	1,065,000	120.0	127,800
Appanoose	39,000	37,000	116.2	4,300
Clarke	47,000	44,000	97.7	4,300
Decatur	50,000	45,000	102.2	4,600
Lucas	47,000	43,000	102.3	4,400
Madison	94,000	89,000	110.1	9,800
Marion	85,000	82,000	118.3	9,700
Monroe	45,000	42,000	107.1	4,500
Ringgold	69,000	65,000	106.2	6,900
Union	61,000	57,000	108.8	6,200
Warren	89,000	85,000	121.2	10,300
Wayne	64,000	61,000	111.5	6,800
SC District	690,000	650,000	110.5	71,800
Davis	62,000	60,000	118.3	7,100
Des Moines	95,000	93,000	138.7	12,900
Henry	103,000	102,000	138.2	14,100
Jefferson	76,000	73,000	128.8	9,400
Keokuk	129,000	126,000	134.9	17,000
Lee	87,000	83,000	138.6	11,500
Louisa	87,000	86,000	137.2	11,800
Mahaska	141,000	135,000	128.1	17,300
Van Buren	60,000	58,000	115.5	6,700
Wapello	65,000	63,000	131.7	8,300
Washington	154,000	151,000	138.4	20,900
SE District	1,059,000	1,030,000	133.0	137,000
State	13,750,000	13,100,000	127.0	1,663,700

Corn: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	------- Acres ------		Bu.	000/bu.
Buena Vista	176,000	170,000	121.8	20,700
Cherokee	160,000	143,000	111.9	16,000
Clay	164,000	152,000	126.3	19,200
Dickinson	102,000	94,000	125.5	11,800
Emmet	115,000	110,000	139.1	15,300
Lyon	177,000	164,000	103.0	16,900
O'Brien	166,000	150,000	129.3	19,400
Osceola	117,000	109,000	124.8	13,600
Palo Alto	167,000	160,000	134.4	21,500
Plymouth	251,000	234,000	83.8	19,600
Pocahontas	173,000	169,000	123.1	20,800
Sioux	265,000	236,000	110.2	26,000
NW District	2,033,000	1,891,000	116.8	220,800
Butler	174,000	169,000	124.3	21,000
Cerro Gordo	164,000	159,000	130.2	20,700
Floyd	136,000	133,000	126.3	16,800
Franklin	183,000	179,000	131.8	23,600
Hancock	173,000	166,000	127.7	21,200
Humboldt	131,000	127,000	119.7	15,200
Kossuth	283,000	276,000	131.9	36,400
Mitchell	131,000	122,000	120.5	14,700
Winnebago	118,000	116,000	115.5	13,400
Worth	118,000	116,000	120.7	14,000
Wright	182,000	179,000	118.4	21,200
NC District	1,793,000	1,742,000	125.3	218,200
Allamakee	85,000	76,000	114.5	8,700
Black Hawk	156,000	152,000	117.8	17,900
Bremer	122,000	117,000	123.1	14,400
Buchanan	169,000	166,000	126.5	21,000
Chickasaw	129,000	121,000	122.3	14,800
Clayton	155,000	150,000	116.0	17,400
Delaware	177,000	171,000	124.6	21,300
Dubuque	135,000	127,000	122.0	15,500
Fayette	198,000	188,000	125.5	23,600
Howard	115,000	108,000	120.4	13,000
Winneshiek	156,000	141,000	117.7	16,600
NE District	1,597,000	1,517,000	121.4	184,200
Audubon	135,000	128,000	90.6	11,600
Calhoun	161,000	158,000	123.4	19,500
Carroll	190,000	160,000	98.1	15,700
Crawford	191,000	180,000	67.8	12,200
Greene	170,000	163,000	112.9	18,400
Guthrie	120,000	111,000	96.4	10,700
Harrison	176,000	170,000	80.0	13,600
Ida	138,000	124,000	71.8	8,900
Monona	184,000	164,000	73.8	12,100
Sac	179,000	169,000	85.8	14,500
Shelby	194,000	182,000	87.4	15,900
Woodbury	269,000	251,000	67.7	17,000
WC District	2,107,000	1,960,000	86.8	170,100
Boone	156,000	154,000	118.8	18,300
Dallas	165,000	160,000	96.9	15,500
Grundy	161,000	152,000	122.4	18,600
Hamilton	172,000	170,000	125.3	21,300
Hardin	176,000	169,000	120.7	20,400
Jasper	180,000	174,000	102.9	17,900
Marshall	165,000	161,000	119.3	19,200
Polk	113,000	110,000	100.0	11,000
Poweshiek	136,000	131,000	110.7	14,500
Story	173,000	170,000	126.5	21,500
Tama	179,000	176,000	114.2	20,100
Webster	191,000	189,000	127.0	24,000
C District	1,967,000	1,916,000	116.0	222,300
Benton	187,000	175,000	105.7	18,500
Cedar	182,000	179,000	124.6	22,300
Clinton	216,000	209,000	123.0	25,700
Iowa	152,000	146,000	113.0	16,500
Jackson	118,000	107,000	115.0	12,300
Johnson	150,000	147,000	106.8	15,700
Jones	148,000	143,000	124.5	17,800
Linn	155,000	152,000	114.5	17,400
Muscatine	105,000	102,000	119.6	12,200
Scott	141,000	136,000	132.4	18,000
EC District	1,554,000	1,496,000	117.9	176,400
Adair	120,000	116,000	89.7	10,400
Adams	84,000	74,000	78.4	5,800
Cass	148,000	129,000	88.4	11,400
Fremont	115,000	112,000	93.8	10,500
Mills	109,000	103,000	99.0	10,200
Montgomery	103,000	97,000	84.5	8,200
Page	118,000	113,000	73.5	8,300
Pottawattamie	259,000	245,000	98.4	24,100
Taylor	88,000	81,000	65.4	5,300
SW District	1,144,000	1,070,000	88.0	94,200
Appanoose	42,000	38,000	86.8	3,300
Clarke	50,000	43,000	83.7	3,600
Decatur	56,000	48,000	83.3	4,000
Lucas	50,000	43,000	90.7	3,900
Madison	92,000	88,000	98.9	8,700
Marion	93,000	88,000	92.0	8,100
Monroe	42,000	35,000	94.3	3,300
Ringgold	73,000	62,000	54.8	3,400
Union	62,000	57,000	80.7	4,600
Warren	92,000	87,000	100.0	8,700
Wayne	68,000	64,000	95.3	6,100
SC District	720,000	653,000	88.4	57,700
Davis	59,000	55,000	105.5	5,800
Des Moines	95,000	93,000	116.1	10,800
Henry	107,000	106,000	118.9	12,600
Jefferson	77,000	76,000	101.3	7,700
Keokuk	135,000	132,000	115.9	15,300
Lee	88,000	86,000	108.1	9,300
Louisa	98,000	97,000	122.7	11,900
Mahaska	145,000	136,000	108.1	14,700
Van Buren	61,000	58,000	93.1	5,400
Wapello	67,000	65,000	104.6	6,800
Washington	153,000	151,000	124.5	18,800
SE District	1,085,000	1,055,000	112.9	119,100
State	14,000,000	13,300,000	110.0	1,463,000

[1]Preliminary.

Corn Silage: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	Acres		Tons	000/ton
Buena Vista	175,000	5,900	18.5	109
Cherokee	162,000	15,300	15.9	244
Clay	157,000	9,800	19.1	187
Dickinson	105,000	8,300	17.8	148
Emmet	113,000	6,500	19.5	127
Lyon	184,000	14,500	15.7	227
O'Brien	166,000	10,500	18.7	196
Osceola	119,000	8,300	18.8	156
Palo Alto	161,000	5,300	18.1	96
Plymouth	259,000	14,600	15.4	225
Pocahontas	168,000	5,600	19.8	111
Sioux	271,000	29,400	16.8	494
NW District	2,040,000	134,000	17.3	2,320
Butler	174,000	4,600	17.8	82
Cerro Gordo	158,000	4,300	17.2	74
Floyd	132,000	3,400	17.1	58
Franklin	176,000	4,500	18.7	84
Hancock	170,000	7,200	18.6	135
Humboldt	130,000	4,500	17.6	79
Kossuth	283,000	8,200	17.9	147
Mitchell	129,000	9,500	15.3	145
Winnebago	117,000	2,600	16.9	44
Worth	113,000	2,500	16.0	40
Wright	180,000	2,700	19.3	52
NC District	1,762,000	54,000	17.4	940
Allamakee	85,000	9,100	18.1	165
Black Hawk	152,000	5,400	20.0	108
Bremer	115,000	4,900	19.6	96
Buchanan	169,000	4,000	19.0	76
Chickasaw	124,000	8,300	16.6	138
Clayton	155,000	6,700	17.2	115
Delaware	175,000	6,500	17.4	113
Dubuque	133,000	8,200	20.2	166
Fayette	190,000	10,700	18.5	198
Howard	107,000	5,700	16.5	94
Winneshiek	146,000	15,500	16.8	261
NE District	1,551,000	85,000	18.0	1,530
Audubon	132,000	7,400	17.7	131
Calhoun	160,000	4,900	19.0	93
Carroll	189,000	28,500	17.3	493
Crawford	191,000	9,700	16.2	157
Greene	164,000	6,700	19.2	131
Guthrie	112,000	6,000	20.7	124
Harrison	174,000	7,200	15.4	111
Ida	139,000	10,600	16.2	172
Monona	169,000	7,000	13.6	95
Sac	184,000	14,300	17.9	256
Shelby	190,000	7,300	18.9	138
Woodbury	276,000	15,400	15.5	239
WC District	2,080,000	125,000	17.1	2,140
Boone	156,000	2,800	20.4	57
Dallas	158,000	3,300	18.2	60
Grundy	156,000	5,900	20.3	120
Hamilton	168,000	3,000	20.0	60
Hardin	169,000	6,000	18.2	109
Jasper	175,000	4,900	17.8	87
Marshall	162,000	5,300	18.3	97
Polk	117,000	2,100	16.2	34
Poweshiek	130,000	4,500	18.0	81
Story	168,000	3,900	19.2	75
Tama	178,000	3,700	18.9	70
Webster	185,000	1,600	18.8	30
C District	1,922,000	47,000	18.7	880
Benton	181,000	7,900	19.0	160
Cedar	182,000	4,800	18.4	79
Clinton	219,000	8,500	18.9	161
Iowa	147,000	4,900	17.7	94
Jackson	112,000	7,500	19.1	143
Johnson	149,000	4,500	18.4	83
Jones	149,000	6,700	18.7	125
Linn	156,000	3,700	17.0	56
Muscatine	100,000	2,700	17.0	46
Scott	138,000	3,800	19.2	73
EC District	1,533,000	55,000	18.5	1,020
Adair	120,000	3,400	17.9	61
Adams	79,000	4,100	17.8	73
Cass	150,000	5,800	19.8	115
Fremont	122,000	1,900	17.9	34
Mills	107,000	3,600	18.6	67
Montgomery	113,000	6,300	19.2	121
Page	117,000	3,000	15.7	47
Pottawattamie	224,000	9,300	17.4	162
Taylor	81,000	2,600	15.4	40
SW District	1,113,000	40,000	18.0	720
Appanoose	39,000	1,500	16.0	24
Clarke	47,000	2,600	13.5	35
Decatur	50,000	4,200	13.6	57
Lucas	47,000	3,400	13.2	45
Madison	94,000	4,300	14.2	61
Marion	85,000	2,300	18.2	42
Monroe	45,000	2,600	15.4	40
Ringgold	69,000	3,500	16.0	56
Union	61,000	3,900	14.9	58
Warren	89,000	4,000	15.5	62
Wayne	64,000	2,700	14.8	40
SC District	690,000	35,000	14.9	520
Davis	62,000	1,900	14.7	28
Des Moines	95,000	1,900	17.4	33
Henry	103,000	1,000	18.0	18
Jefferson	76,000	2,600	17.1	36
Keokuk	129,000	2,700	18.2	40
Lee	87,000	3,400	15.9	54
Louisa	87,000	700	18.6	13
Mahaska	141,000	5,300	18.6	117
Van Buren	60,000	1,800	13.9	25
Wapello	65,000	1,300	16.9	22
Washington	154,000	2,400	18.3	44
SE District	1,059,000	25,000	17.2	430
State	13,750,000	600,000	17.5	10,500

Corn Silage: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested for silage	Yield per acre	Production
	Acres		Tons	000/ton
Buena Vista	176,000	4,800	16.5	79
Cherokee	160,000	16,500	14.2	234
Clay	164,000	11,700	18.0	211
Dickinson	102,000	7,800	15.9	124
Emmet	115,000	4,100	18.0	74
Lyon	177,000	12,000	14.1	169
O'Brien	166,000	15,400	16.9	260
Osceola	117,000	7,700	17.5	135
Palo Alto	167,000	6,600	16.2	107
Plymouth	251,000	16,600	12.5	207
Pocahontas	173,000	3,300	19.7	65
Sioux	265,000	28,500	14.4	409
NW District	2,033,000	135,000	15.4	2,074
Butler	174,000	4,300	15.3	66
Cerro Gordo	164,000	4,400	18.0	79
Floyd	136,000	2,700	15.2	41
Franklin	183,000	3,500	18.6	65
Hancock	173,000	6,400	16.4	105
Humboldt	131,000	2,900	14.1	41
Kossuth	283,000	6,500	17.5	114
Mitchell	131,000	7,900	17.5	138
Winnebago	118,000	1,600	14.4	23
Worth	118,000	1,800	16.7	30
Wright	182,000	2,000	14.0	28
NC District	1,793,000	44,000	16.6	730
Allamakee	85,000	8,400	16.1	135
Black Hawk	156,000	3,500	14.0	49
Bremer	122,000	4,100	19.8	81
Buchanan	169,000	3,000	17.0	51
Chickasaw	129,000	8,000	16.3	130
Clayton	155,000	4,300	15.3	66
Delaware	177,000	5,100	14.5	74
Dubuque	135,000	7,800	16.9	132
Fayette	198,000	9,900	17.2	171
Howard	115,000	6,500	15.8	103
Winneshiek	156,000	14,400	15.6	224
NE District	1,597,000	75,000	16.2	1,216
Audubon	135,000	6,000	14.5	87
Calhoun	161,000	2,600	17.3	45
Carroll	190,000	29,200	14.4	421
Crawford	191,000	10,100	10.7	108
Greene	170,000	6,700	16.0	107
Guthrie	120,000	7,900	14.1	111
Harrison	176,000	5,000	11.8	59
Ida	138,000	13,700	10.8	148
Monona	184,000	19,800	13.4	265
Sac	179,000	9,600	12.3	118
Shelby	194,000	11,600	14.7	171
Woodbury	269,000	16,800	12.3	206
WC District	2,107,000	139,000	13.3	1,846
Boone	156,000	1,900	19.5	37
Dallas	165,000	4,200	13.3	56
Grundy	161,000	8,900	17.2	153
Hamilton	172,000	1,700	15.9	27
Hardin	176,000	7,000	16.1	113
Jasper	180,000	5,100	17.6	90
Marshall	165,000	3,200	17.2	55
Polk	113,000	2,700	12.6	34
Poweshiek	136,000	4,900	15.3	75
Story	173,000	2,600	20.0	52
Tama	179,000	2,900	15.9	46
Webster	191,000	1,900	15.3	29
C District	1,967,000	47,000	16.3	767
Benton	187,000	11,500	14.2	163
Cedar	182,000	3,000	17.3	52
Clinton	216,000	7,000	16.3	114
Iowa	152,000	6,000	14.8	89
Jackson	118,000	11,000	18.0	198
Johnson	150,000	2,500	16.8	42
Jones	148,000	5,000	16.8	84
Linn	155,000	3,000	18.0	54
Muscatine	105,000	2,500	17.2	43
Scott	141,000	4,500	16.4	74
EC District	1,554,000	56,000	16.3	913
Adair	120,000	3,000	14.7	44
Adams	84,000	8,400	14.3	120
Cass	148,000	18,000	12.9	232
Fremont	115,000	2,000	15.5	31
Mills	109,000	4,700	15.1	71
Montgomery	103,000	4,500	14.9	67
Page	118,000	3,200	15.0	48
Pottawattamie	259,000	12,000	15.0	180
Taylor	88,000	5,200	12.3	64
SW District	1,144,000	61,000	14.0	857
Appanoose	42,000	3,200	12.8	41
Clarke	50,000	6,300	12.1	76
Decatur	56,000	6,900	9.3	64
Lucas	50,000	6,000	12.5	75
Madison	92,000	2,800	10.7	30
Marion	93,000	3,500	12.6	44
Monroe	42,000	6,400	12.7	81
Ringgold	73,000	10,000	8.2	82
Union	62,000	3,800	11.1	42
Warren	92,000	3,600	12.2	44
Wayne	68,000	2,500	13.2	33
SC District	720,000	55,000	11.1	612
Davis	59,000	3,500	14.3	50
Des Moines	95,000	1,500	16.0	24
Henry	107,000	1,000	15.0	15
Jefferson	77,000	500	14.0	7
Keokuk	135,000	3,000	19.0	57
Lee	88,000	2,000	19.5	39
Louisa	98,000	1,000	19.0	19
Mahaska	145,000	9,000	16.4	148
Van Buren	61,000	2,500	14.0	35
Wapello	67,000	2,000	14.0	28
Washington	153,000	2,000	17.5	35
SE District	1,085,000	28,000	16.3	457
State	14,000,000	640,000	14.8	9,472

[1]Preliminary.

All Hay And Alfalfa, Acres Harvested, By County, 1979

County and district	Acres harvested	
	All hay	Alfalfa
Buena Vista	8,100	7,100
Cherokee	13,900	11,600
Clay	13,100	9,900
Dickinson	9,300	7,900
Emmet	5,800	4,200
Lyon	20,200	14,600
O'Brien	10,200	7,800
Osceola	8,200	7,100
Palo Alto	8,400	7,000
Plymouth	23,700	18,300
Pocahontas	6,400	4,500
Sioux	25,700	16,000
NW District	153,000	116,000
Butler	19,700	16,900
Cerro Gordo	9,200	7,300
Floyd	14,000	10,800
Franklin	10,900	9,100
Hancock	10,300	7,600
Humboldt	5,600	4,300
Kossuth	12,700	10,100
Mitchell	17,700	13,900
Winnebago	5,600	4,600
Worth	7,500	6,100
Wright	4,800	4,300
NC District	118,000	95,000
Allamakee	68,900	59,900
Black Hawk	16,300	11,800
Bremer	21,700	17,200
Buchanan	21,000	16,000
Chickasaw	25,700	19,200
Clayton	76,400	64,400
Delaware	49,000	39,500
Dubuque	76,100	63,100
Fayette	51,900	40,900
Howard	27,400	20,400
Winneshiek	80,600	64,600
NE District	515,000	417,000
Audubon	22,300	18,700
Calhoun	9,600	7,700
Carroll	17,150	15,000
Crawford	32,000	29,200
Greene	8,250	7,000
Guthrie	27,300	20,000
Harrison	15,300	13,500
Ida	15,000	12,700
Monona	10,200	8,600
Sac	16,500	14,200
Shelby	19,800	16,800
Woodbury	21,600	17,600
WC District	215,000	181,000
Boone	10,100	8,500
Dallas	13,000	10,000
Grundy	11,400	8,800
Hamilton	5,200	3,600
Hardin	10,100	6,400
Jasper	38,300	30,300
Marshall	20,100	16,500
Polk	12,200	9,200
Poweshiek	41,000	32,000
Story	8,500	6,700
Tama	28,700	23,000
Webster	7,400	5,000
C District	206,000	165,000
Benton	26,500	21,900
Cedar	19,300	16,500
Clinton	29,900	25,400
Iowa	40,100	33,200
Jackson	62,700	52,200
Johnson	32,000	26,500
Jones	34,100	29,400
Linn	27,200	21,800
Muscatine	13,400	10,200
Scott	12,800	9,900
EC District	298,000	247,000
Adair	38,500	34,900
Adams	24,000	14,900
Cass	23,300	20,800
Fremont	8,400	6,100
Mills	7,700	6,200
Montgomery	15,700	11,600
Page	23,000	14,500
Pottawattamie	23,500	18,000
Taylor	29,900	18,800
SW District	194,000	146,000
Appanoose	41,400	27,600
Clarke	32,200	24,500
Decatur	36,900	23,900
Lucas	32,100	24,100
Madison	31,000	26,000
Marion	31,200	25,700
Monroe	34,500	30,500
Ringgold	47,800	25,800
Union	31,500	21,000
Warren	31,900	24,200
Wayne	43,500	26,700
SC District	394,000	263,000
Davis	42,700	26,700
Des Moines	9,900	6,900
Henry	11,500	8,500
Jefferson	23,000	15,000
Keokuk	25,800	20,500
Lee	20,000	12,500
Louisa	7,000	4,700
Mahaska	26,800	20,400
Van Buren	28,200	20,200
Wapello	21,100	14,600
Washington	21,000	15,000
SE District	237,000	165,000
State	2,330,000	1,810,000

All Hay And Alfalfa, Acres Harvested, By County, 1980[1]

County and district	Acres harvested	
	All hay	Alfalfa
Buena Vista	7,000	5,700
Cherokee	12,800	10,000
Clay	11,700	9,200
Dickinson	7,700	6,200
Emmet	4,700	3,700
Lyon	15,700	12,300
O'Brien	9,600	7,500
Osceola	7,800	6,600
Palo Alto	7,700	6,400
Plymouth	19,900	15,600
Pocahontas	4,300	3,300
Sioux	21,100	15,500
NW District	130,000	102,000
Butler	18,400	14,600
Cerro Gordo	7,900	6,300
Floyd	14,000	11,100
Franklin	10,900	9,400
Hancock	9,200	7,100
Humboldt	4,200	3,300
Kossuth	11,700	9,300
Mitchell	15,000	11,200
Winnebago	5,400	4,300
Worth	6,200	4,900
Wright	4,100	3,500
NC District	107,000	85,000
Allamakee	68,900	58,200
Black Hawk	15,200	11,200
Bremer	19,500	15,800
Buchanan	20,400	16,500
Chickasaw	23,100	18,700
Clayton	78,400	64,300
Delaware	45,400	35,100
Dubuque	77,800	62,900
Fayette	49,400	40,000
Howard	24,600	19,400
Winneshiek	75,300	60,900
NE District	498,000	403,000
Audubon	24,000	19,400
Calhoun	8,200	6,600
Carroll	17,900	14,500
Crawford	31,900	27,400
Greene	7,200	5,800
Guthrie	27,500	20,600
Harrison	16,300	13,200
Ida	14,100	11,400
Monona	10,100	8,200
Sac	17,200	13,900
Shelby	18,900	15,300
Woodbury	20,700	16,700
WC District	214,000	173,000
Boone	9,700	8,000
Dallas	12,800	10,100
Grundy	10,000	7,900
Hamilton	3,900	3,100
Hardin	8,100	6,100
Jasper	36,000	28,500
Marshall	20,300	16,500
Polk	11,500	8,800
Poweshiek	42,200	33,400
Story	8,500	6,700
Tama	27,800	22,000
Webster	6,200	4,900
C District	197,000	156,000
Benton	22,800	18,400
Cedar	18,100	14,800
Clinton	28,900	23,700
Iowa	41,100	33,700
Jackson	59,300	48,600
Johnson	29,900	24,500
Jones	32,400	27,100
Linn	24,300	19,900
Muscatine	12,200	9,700
Scott	12,000	9,600
EC District	281,000	230,000
Adair	41,500	34,200
Adams	23,900	16,000
Cass	27,300	21,600
Fremont	9,000	6,600
Mills	9,200	6,800
Montgomery	17,500	12,900
Page	22,000	14,700
Pottawattamie	28,500	21,000
Taylor	29,100	19,200
SW District	208,000	153,000
Appanoose	39,700	28,500
Clarke	32,000	23,000
Decatur	34,200	23,100
Lucas	35,500	25,500
Madison	33,300	26,100
Marion	30,200	23,100
Monroe	40,400	33,200
Ringgold	46,800	30,700
Union	30,800	21,400
Warren	33,100	23,800
Wayne	41,000	26,600
SC District	397,000	285,000
Davis	42,400	27,900
Des Moines	9,600	7,000
Henry	12,200	9,200
Jefferson	21,900	15,900
Keokuk	26,700	20,900
Lee	17,300	12,200
Louisa	7,000	5,100
Mahaska	27,700	22,300
Van Buren	30,400	22,100
Wapello	22,000	15,300
Washington	20,800	15,100
SE District	238,000	173,000
State	2,270,000	1,760,000

[1]Preliminary.

Oats: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres -----		Bu.	000/bu.
Buena Vista	9,000	7,000	71.3	499
Cherokee	12,100	8,900	80.8	719
Clay	7,200	5,700	70.5	402
Dickinson	6,400	4,000	65.0	260
Emmet	3,400	1,900	67.9	129
Lyon	31,300	24,600	78.6	1,934
O'Brien	10,000	8,200	82.0	672
Osceola	8,900	7,600	79.3	603
Palo Alto	8,300	6,000	65.7	394
Plymouth	40,400	34,800	80.4	2,799
Pocahontas	5,300	4,000	69.0	276
Sioux	43,700	29,300	82.2	2,409
NW District	186,000	142,000	78.1	11,096
Butler	18,200	13,800	60.0	828
Cerro Gordo	11,300	7,800	63.2	493
Floyd	11,600	7,500	61.9	464
Franklin	10,600	7,200	67.1	483
Hancock	11,500	7,800	67.2	524
Humboldt	5,500	4,100	66.8	274
Kossuth	12,300	8,700	69.4	604
Mitchell	14,200	11,100	57.9	643
Winnebago	6,100	3,600	65.3	235
Worth	7,200	5,200	68.1	354
Wright	4,500	3,200	74.1	237
NC District	113,000	80,000	64.2	5,139
Allamakee	21,700	18,800	55.7	1,047
Black Hawk	12,400	8,500	63.9	543
Bremer	12,900	10,700	60.1	643
Buchanan	18,000	15,300	61.7	944
Chickasaw	15,800	10,700	53.0	567
Clayton	33,900	30,500	57.3	1,749
Delaware	31,000	28,600	63.0	1,801
Dubuque	37,800	34,000	61.4	2,087
Fayette	23,800	20,400	60.3	1,230
Howard	13,200	11,500	55.4	637
Winneshiek	35,500	29,000	52.5	1,522
NE District	256,000	218,000	58.6	12,770
Audubon	15,800	10,100	61.9	625
Calhoun	7,600	6,400	75.0	480
Carroll	17,100	14,200	66.5	944
Crawford	26,800	22,700	67.1	1,524
Greene	5,400	5,100	72.5	370
Guthrie	13,500	10,600	59.0	625
Harrison	13,700	8,000	61.6	493
Ida	12,600	10,000	73.9	739
Monona	11,900	7,100	69.0	490
Sac	13,200	10,900	71.1	775
Shelby	25,800	17,600	67.4	1,187
Woodbury	22,600	17,300	71.2	1,232
WC District	186,000	140,000	67.7	9,484
Boone	7,100	6,200	70.0	434
Dallas	5,000	4,100	61.7	253
Grundy	8,500	7,500	71.2	534
Hamilton	5,600	4,100	70.0	287
Hardin	7,300	5,700	68.9	393
Jasper	22,400	15,000	62.0	930
Marshall	10,500	7,800	65.4	510
Polk	7,400	4,500	56.9	256
Poweshiek	21,800	16,700	59.1	987
Story	4,700	3,600	63.6	229
Tama	15,200	13,300	60.0	798
Webster	6,500	4,500	58.0	261
C District	122,000	93,000	[illegible]	[illegible]
Benton	18,300	16,700	64.8	1,082
Cedar	13,600	12,200	69.9	853
Clinton	19,000	16,200	68.9	1,116
Iowa	18,800	15,500	59.1	916
Jackson	24,700	21,800	62.5	1,363
Johnson	17,200	15,700	58.2	913
Jones	20,300	16,700	64.7	[illegible]
Linn	16,300	14,600	62.1	[illegible]
Muscatine	8,200	7,300	61.0	445
Scott	9,600	8,300	66.9	560
EC District	166,000	145,000	63.8	9,255
Adair	20,900	15,100	57.9	874
Adams	12,900	8,400	45.8	385
Cass	15,400	9,300	56.2	523
Fremont	2,800	1,300	58.5	76
Mills	4,800	3,100	56.5	175
Montgomery	8,900	4,100	52.9	217
Page	9,000	5,200	47.7	248
Pottawattamie	17,900	11,600	66.9	776
Taylor	12,400	6,900	47.2	326
SW District	105,000	65,000	55.4	3,600
Appanoose	9,200	2,800	47.1	132
Clarke	8,600	4,400	42.0	185
Decatur	4,100	2,600	44.6	116
Lucas	8,400	3,400	45.3	154
Madison	14,400	6,700	49.9	334
Marion	12,200	8,400	53.1	[illegible]
Monroe	9,300	3,400	46.8	159
Ringgold	9,400	4,300	41.4	178
Union	11,800	6,400	45.8	293
Warren	10,900	5,100	48.0	245
Wayne	20,700	6,500	45.1	293
SC District	119,000	54,000	46.9	2,535
Davis	11,000	4,100	45.1	185
Des Moines	5,500	3,200	57.5	184
Henry	7,200	4,700	49.8	234
Jefferson	9,000	6,700	42.7	286
Keokuk	13,500	8,800	52.5	462
Lee	4,000	2,100	41.0	86
Louisa	3,600	3,200	51.6	165
Mahaska	15,900	11,900	57.3	682
Van Buren	8,600	4,200	41.9	176
Wapello	6,200	3,500	48.6	170
Washington	12,500	10,600	54.2	574
SE District	97,000	63,000	50.9	3,204
State	1,350,000	1,000,000	63.0	63,000

Oats: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	----- Acres -----		Bu.	000 bu.
Buena Vista	7,600	6,800	71.2	484
Cherokee	10,500	8,100	74.6	604
Clay	7,000	6,100	68.5	418
Dickinson	4,800	3,800	70.5	268
Emmet	2,700	2,000	72.5	145
Lyon	29,100	23,100	72.6	1,676
O'Brien	8,700	7,200	81.0	583
Osceola	8,700	6,600	72.7	480
Palo Alto	7,400	6,500	72.3	470
Plymouth	35,300	30,900	69.3	2,140
Pocahontas	5,300	4,400	80.5	354
Sioux	37,900	28,500	72.7	2,073
NW District	165,000	134,000	72.4	9,695
Butler	17,900	15,000	64.3	965
Cerro Gordo	9,700	8,600	66.4	571
Floyd	10,500	9,100	61.2	557
Franklin	9,100	8,000	71.4	571
Hancock	9,900	8,800	69.0	607
Humboldt	5,200	4,700	73.2	344
Kossuth	10,800	10,000	72.7	727
Mitchell	15,600	12,000	61.1	733
Winnebago	5,200	4,100	62.0	254
Worth	7,700	6,200	61.6	382
Wright	4,400	3,500	67.4	236
NC District	106,000	90,000	66.1	5,947
Allamakee	24,900	20,500	59.7	1,224
Black Hawk	12,700	9,900	61.6	610
Bremer	15,800	12,600	64.8	817
Buchanan	18,000	15,000	64.3	964
Chickasaw	15,900	13,100	65.5	858
Clayton	36,600	30,000	64.4	1,933
Delaware	31,000	25,700	57.8	1,485
Dubuque	35,900	29,600	61.2	1,812
Fayette	29,500	24,300	65.6	1,593
Howard	16,000	14,000	67.5	945
Winneshiek	36,700	31,300	61.3	1,919
NE District	273,000	226,000	62.7	14,160
Audubon	14,900	10,500	56.2	590
Calhoun	8,000	6,800	83.2	566
Carroll	17,500	15,000	70.0	1,050
Crawford	27,500	21,600	61.8	1,334
Greene	6,000	5,500	82.0	451
Guthrie	15,000	11,500	56.1	645
Harrison	12,100	7,300	53.2	388
Ida	12,500	9,600	72.2	693
Monona	11,200	6,500	61.5	400
Sac	13,500	10,200	75.4	769
Shelby	24,400	17,400	56.4	981
Woodbury	24,400	17,100	62.3	1,066
WC District	187,000	139,000	64.3	8,933
Boone	7,200	6,600	73.6	486
Dallas	5,800	4,600	60.2	277
Grundy	9,000	7,800	71.3	556
Hamilton	5,100	4,700	73.0	343
Hardin	6,900	4,700	65.1	306
Jasper	22,500	18,000	64.1	1,153
Marshall	10,400	8,200	65.9	540
Polk	7,000	5,000	57.0	285
Poweshiek	22,400	19,700	60.0	1,182
Story	4,500	3,900	72.1	281
Tama	18,500	15,900	65.9	1,048
Webster	5,700	4,900	76.5	375
C District	125,000	104,000	65.7	6,832
Benton	19,500	16,400	67.6	1,108
Cedar	11,500	9,200	71.1	654
Clinton	17,700	15,200	61.6	937
Iowa	17,000	14,800	56.6	837
Jackson	22,500	19,000	48.8	928
Johnson	15,500	13,400	58.0	777
Jones	20,200	16,100	60.3	971
Linn	16,200	14,700	63.5	933
Muscatine	7,000	6,200	56.0	347
Scott	7,900	7,000	71.7	502
EC District	155,000	132,000	60.6	7,994
Adair	20,300	13,100	51.7	677
Adams	11,600	7,100	43.2	307
Cass	16,000	5,600	44.5	249
Fremont	2,400	1,100	51.8	57
Mills	5,200	2,800	55.4	155
Montgomery	7,900	5,000	44.4	222
Page	8,900	5,200	44.2	230
Pottawattamie	16,700	10,700	50.7	543
Taylor	12,000	6,400	38.0	243
SW District	101,000	57,000	47.1	2,683
Appanoose	5,800	3,000	43.3	130
Clarke	8,600	4,600	50.0	230
Decatur	4,600	3,000	45.3	136
Lucas	6,000	4,000	40.8	163
Madison	11,600	6,800	49.4	336
Marion	12,100	7,800	45.8	357
Monroe	7,700	3,800	35.8	136
Ringgold	9,300	5,000	47.0	235
Union	11,500	8,100	47.8	387
Warren	10,700	5,300	48.9	259
Wayne	12,100	6,600	41.2	272
SC District	100,000	58,000	45.5	2,641
Davis	8,600	4,400	42.7	188
Des Moines	5,000	3,200	45.0	144
Henry	6,600	4,000	56.3	225
Jefferson	8,600	5,700	49.5	282
Keokuk	11,800	10,200	55.3	564
Lee	3,500	2,000	56.5	113
Louisa	3,500	3,000	56.7	170
Mahaska	15,800	10,900	57.3	625
Van Buren	7,900	3,800	32.1	122
Wapello	5,100	3,200	47.5	152
Washington	11,600	9,600	55.2	530
SE District	88,000	60,000	51.9	3,115
State	1,300,000	1,000,000	62.0	62,000

[1]Preliminary.

Sorghum: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	---- Acres ---		--- Bushels ---	
Buena Vista	*			
Cherokee	400	200	74.0	14,800
Clay	700	400	76.3	30,500
Dickinson	*			
Emmet	*			
Lyon	900	500	77.4	38,700
O'Brien	*			
Osceola	*			
Palo Alto	*			
Plymouth	500	300	74.3	22,300
Pocahontas	*			
Sioux	400	200	77.5	15,500
NW District	3,100	1,700	75.3	123,000
Butler	*			
Cerro Gordo	*			
Floyd	*			
Franklin	*			
Hancock	100	50	70.0	3,500
Humboldt	100	50	70.0	3,500
Kossuth	500	200	65.0	13,000
Mitchell	*			
Winnebago	*			
Worth	*			
Wright	*			
NC District	900	400	67.5	27,000
Allamakee	*			
Black Hawk	250	100	74.0	7,400
Bremer	*			
Buchanan	*			
Chickasaw	100	50	68.0	3,400
Clayton	*			
Delaware	*			
Dubuque	250	100	68.0	6,800
Fayette	250	100	69.0	6,900
Howard	*			
Winneshiek	*			
NE District	900	400	70.0	28,000
Audubon	250	150	70.0	10,500
Calhoun	300	200	70.0	14,000
Carroll	1,100	700	74.3	52,000
Crawford	2,100	1,300	75.3	97,900
Greene	*			
Guthrie	900	550	70.2	38,600
Harrison	600	400	70.3	28,100
Ida	*			
Monona	800	500	65.6	32,800
Sac	*			
Shelby	*			
Woodbury	650	400	70.3	28,100
WC District	6,800	4,300	71.9	309,000
Boone	*			
Dallas	*			
Grundy	*			
Hamilton	*			
Hardin	*			
Jasper	200	100	66.0	6,600
Marshall	200	100	74.0	7,400
Polk	600	300	73.7	22,100
Poweshiek	*			
Story	*			
Tama	100	50	76.0	3,800
Webster	100	50	74.0	3,700
C District	1,400	700	72.9	51,000
Benton	600	250	72.0	18,000
Cedar	200	100	75.0	7,500
Clinton	*			
Iowa	250	100	72.0	7,200
Jackson	250	100	71.0	7,100
Johnson	*			
Jones	*			
Linn	1,000	50	68.0	3,400
Muscatine	300	150	69.3	10,400
Scott	*			
EC District	2,900	800	71.3	57,000
Adair	150	100	70.0	7,000
Adams	400	300	72.0	21,600
Cass	300	200	76.0	15,200
Fremont	1,150	900	79.8	71,800
Mills	300	200	71.5	14,300
Montgomery	500	400	78.5	31,400
Page	1,000	800	73.4	58,700
Pottawattamie	900	700	64.7	45,300
Taylor	1,000	800	79.6	63,700
SW District	5,700	4,400	74.8	329,000
Appanoose	700	600	83.5	50,100
Clarke	400	300	73.0	21,900
Decatur	700	600	82.7	49,600
Lucas	100	50	84.0	4,200
Madison	750	650	65.2	42,400
Marion	200	150	77.3	11,600
Monroe	200	150	80.7	12,100
Ringgold	1,100	950	63.3	60,100
Union	200	150	70.7	10,600
Warren	1,600	1,400	83.6	117,000
Wayne	150	100	84.0	8,400
SC District	6,100	5,100	76.1	388,000
Davis	400	200	72.0	14,400
Des Moines	*			
Henry	*			
Jefferson	*			
Keokuk	200	100	72.0	7,200
Lee	200	100	72.0	7,200
Louisa	*			
Mahaska	*			
Van Buren	400	200	77.0	15,400
Wapello	100	50	74.0	3,700
Washington	800	500	73.2	36,600
SE District	2,200	1,200	73.3	88,000
State	30,000	19,000	74.0	1,406,000

*Less than 100 acres not published.

Sorghum: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested for grain	Yield per acre	Production
	---- Acres ---		--- Bushels ---	
Buena Vista	*			
Cherokee	500	250	71.2	17,800
Clay	200	100	71.0	7,100
Dickinson	*			
Emmet	*			
Lyon	800	450	71.1	32,000
O'Brien	300	150	71.3	10,700
Osceola	*			
Palo Alto	400	200	71.0	14,200
Plymouth	400	250	71.2	17,800
Pocahontas	*			
Sioux	400	200	71.5	14,300
NW District	3,100	1,700	71.2	121,100
Butler	*			
Cerro Gordo	*			
Floyd	*			
Franklin	*			
Hancock	200	100	65.0	6,500
Humboldt	100	50	66.0	3,300
Kossuth	500	200	65.0	13,000
Mitchell	*			
Winnebago	*			
Worth	*			
Wright	*			
NC District	900	400	65.0	26,000
Allamakee	*			
Black Hawk	*			
Bremer	*			
Buchanan	*			
Chickasaw	*			
Clayton	*			
Delaware	*			
Dubuque	150	50	70.0	3,500
Fayette	250	100	70.0	7,000
Howard	*			
Winneshiek	*			
NE District	500	200	70.0	14,000
Audubon	250	150	72.0	10,800
Calhoun	*			
Carroll	1,300	800	71.8	57,400
Crawford	1,650	1,000	71.7	71,700
Greene	*			
Guthrie	500	300	71.7	21,500
Harrison	750	500	71.8	35,900
Ida	*			
Monona	1,000	600	71.7	43,000
Sac	250	150	72.0	10,800
Shelby	1,200	800	71.8	57,400
Woodbury	400	250	71.6	17,900
WC District	7,400	4,600	71.7	330,000
Boone	*			
Dallas	*			
Grundy	*			
Hamilton	*			
Hardin	200	100	69.0	6,900
Jasper	100	50	68.0	3,400
Marshall	*			
Polk	900	450	68.7	30,900
Poweshiek	100	50	68.0	3,400
Story	*			
Tama	*			
Webster	*			
C District	1,400	700	68.6	48,000
Benton	300	100	70.0	7,000
Cedar	*			
Clinton	*			
Iowa	*			
Jackson	*			
Johnson	*			
Jones	*			
Linn	2,200	500	70.0	35,000
Muscatine	300	150	70.0	10,500
Scott	*			
EC District	2,900	800	70.0	56,000
Adair	450	300	69.0	20,700
Adams	400	300	69.0	20,700
Cass	1,700	1,200	68.9	82,700
Fremont	1,600	1,300	68.8	89,500
Mills	150	100	69.0	6,900
Montgomery	150	100	69.0	6,900
Page	600	500	68.8	34,400
Pottawattamie	600	500	69.0	34,400
Taylor	250	200	68.9	13,800
SW District	5,900	4,500	69.7	31,000
Appanoose	400	350	69.7	24,400
Clarke	850	750	69.6	52,200
Decatur	300	250	69.6	17,400
Lucas	500	250	69.6	17,400
Madison	800	700	69.6	48,700
Marion	600	450	69.6	31,300
Monroe	150	100	70.0	7,000
Ringgold	600	500	69.6	34,800
Union	100	50	70.0	3,500
Warren	2,100	2,000	69.7	139,300
Wayne	200	100	70.0	7,000
SC District	6,600	5,500	69.6	383,000
Davis	350	150	70.0	10,500
Des Moines	*			
Henry	*			
Jefferson	*			
Keokuk	150	50	70.0	3,500
Lee	*			
Louisa	*			
Mahaska	*			
Van Buren	200	100	70.0	7,000
Wapello	*			
Washington	400	200	70.0	14,000
SE District	1,300	600	70.0	42,000
State	30,000	19,000	70.0	1,330,000

[1]Preliminary. *Less than 100 acres not published.

Soybeans: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	------- Acres ------		Bu.	000/bu.
Buena Vista	132,400	132,300	36.9	4,880
Cherokee	94,900	94,800	39.8	3,770
Clay	127,000	126,900	37.4	4,750
Dickinson	80,800	80,700	35.7	2,880
Emmet	98,200	96,800	32.0	3,100
Lyon	99,400	98,900	38.8	3,840
O'Brien	131,100	131,000	39.9	5,230
Osceola	98,700	98,600	36.0	3,550
Palo Alto	146,000	145,300	32.1	4,660
Plymouth	111,800	111,700	42.2	4,710
Pocahontas	154,700	154,200	32.9	5,070
Sioux	100,000	99,800	42.9	4,280
NW District	1,375,000	1,371,000	37.0	50,720
Butler	110,200	110,000	35.0	3,850
Cerro Gordo	113,900	113,800	36.4	4,140
Floyd	105,700	104,500	33.2	3,470
Franklin	126,600	126,500	38.3	4,850
Hancock	127,200	125,500	34.8	4,370
Humboldt	112,700	111,200	36.2	4,020
Kossuth	249,600	248,400	34.0	8,440
Mitchell	94,700	94,600	31.8	3,010
Winnebago	105,400	104,700	31.1	3,260
Worth	92,200	92,100	36.9	3,400
Wright	159,800	159,700	38.2	6,100
NC District	1,398,000	1,391,000	35.2	48,910
Allamakee	3,300	3,300	36.4	120
Black Hawk	95,600	95,100	38.5	3,660
Bremer	74,000	73,800	35.1	2,590
Buchanan	94,300	94,200	38.1	3,590
Chickasaw	74,000	73,800	33.2	2,450
Clayton	7,000	7,000	34.3	240
Delaware	30,400	30,300	38.9	1,180
Dubuque	2,300	2,300	39.1	90
Fayette	86,400	86,200	35.4	3,050
Howard	75,200	74,500	32.1	2,390
Winneshiek	18,500	18,500	34.6	640
NE District	561,000	559,000	35.8	20,000
Audubon	54,000	53,900	37.5	2,020
Calhoun	151,100	150,600	39.5	5,950
Carroll	102,200	101,300	39.6	4,010
Crawford	82,400	82,200	36.6	3,010
Greene	136,800	136,500	41.0	5,600
Guthrie	66,500	66,300	35.6	2,360
Harrison	110,400	110,000	35.8	3,940
Ida	59,000	58,900	38.5	2,270
Monona	97,000	96,800	34.0	3,290
Sac	109,100	108,500	38.1	4,130
Shelby	77,300	77,000	39.9	3,070
Woodbury	82,200	82,000	36.1	2,960
WC District	1,128,000	1,124,000	37.9	42,610
Boone	119,200	119,000	40.3	4,800
Dallas	108,000	107,800	39.2	4,230
Grundy	107,100	106,800	41.5	4,430
Hamilton	144,200	143,600	40.7	5,840
Hardin	113,000	112,800	40.6	4,580
Jasper	85,400	85,200	39.7	3,380
Marshall	85,900	85,700	40.7	3,490
Polk	90,700	90,500	37.9	3,430
Poweshiek	69,600	69,500	39.1	2,720
Story	130,400	130,100	39.1	5,090
Tama	105,500	105,400	39.8	4,200
Webster	181,000	180,600	40.0	7,220
C District	1,340,000	1,337,000	39.9	53,410
Benton	115,500	115,400	41.5	4,790
Cedar	72,500	72,400	43.8	3,170
Clinton	70,500	70,300	44.5	3,130
Iowa	45,000	44,900	39.2	1,760
Jackson	9,300	9,300	38.7	360
Johnson	61,700	61,500	41.1	2,530
Jones	41,500	41,200	42.2	1,740
Linn	95,500	94,800	40.7	3,860
Muscatine	50,600	50,500	38.8	1,960
Scott	41,900	41,700	42.9	1,790
EC District	604,000	602,000	41.7	25,090
Adair	58,800	58,300	34.5	2,010
Adams	37,500	37,400	35.8	1,340
Cass	67,900	67,600	38.2	2,580
Fremont	110,300	108,500	37.8	4,100
Mills	76,700	76,500	37.6	2,880
Montgomery	70,000	69,800	37.5	2,620
Page	88,100	87,700	35.9	3,150
Pottawattamie	129,000	128,600	~~38.7~~ 37.4	4,785
Taylor	58,700	58,600	33.4	1,960
SW District	697,000	693,000	~~3.67~~ 34.7	25,425
Appanoose	40,600	40,100	33.7	1,350
Clarke	30,900	30,800	30.2	930
Decatur	37,900	37,800	31.5	1,190
Lucas	24,600	24,500	32.2	790
Madison	55,100	54,900	34.2	1,880
Marion	53,000	52,800	37.5	1,980
Monroe	26,300	26,100	34.1	890
Ringgold	50,100	49,900	30.7	1,530
Union	30,000	29,900	31.4	940
Warren	55,700	55,500	35.3	1,960
Wayne	50,800	50,700	32.7	1,660
SC District	455,000	453,000	33.3	15,100
Davis	50,700	50,400	35.5	1,790
Des Moines	55,700	55,400	41.3	2,290
Henry	57,000	56,900	42.2	2,400
Jefferson	56,700	56,600	38.0	2,150
Keokuk	63,400	63,300	39.3	2,490
Lee	62,200	62,100	39.9	2,480
Louisa	49,200	49,100	39.9	1,960
Mahaska	77,100	76,800	38.8	2,980
Van Buren	46,200	45,800	33.8	1,550
Wapello	52,900	52,800	38.6	2,040
Washington	70,900	70,800	42.1	2,980
SE District	642,000	640,000	39.2	25,110
State	8,200,000	8,170,000	37.5	306,375

Soybeans: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested for beans	Yield per acre	Production
	Acres		Bu.	000/bu.
Buena Vista	133,100	133,000	41.2	5,480
Cherokee	96,400	96,400	42.7	4,120
Clay	128,300	128,200	37.8	4,850
Dickinson	83,600	83,500	40.5	3,380
Emmet	97,300	97,300	41.6	4,050
Lyon	101,800	101,700	38.7	3,940
O'Brien	136,600	136,500	40.1	5,470
Osceola	102,600	102,500	39.9	4,090
Palo Alto	146,100	146,000	38.8	5,670
Plymouth	118,700	118,600	37.0	4,390
Pocahontas	154,000	153,900	38.8	5,970
Sioux	104,500	104,400	41.1	4,290
NW District	1,403,000	1,402,000	39.7	55,700
Butler	114,400	114,300	40.6	4,640
Cerro Gordo	112,400	112,300	38.3	4,300
Floyd	105,300	105,200	35.0	3,680
Franklin	124,400	124,300	40.4	5,020
Hancock	124,600	124,500	39.8	4,950
Humboldt	110,400	110,300	39.4	4,350
Kossuth	247,100	247,000	41.5	10,260
Mitchell	93,600	93,600	29.3	2,740
Winnebago	106,400	106,300	33.7	3,580
Worth	91,700	91,600	31.8	2,910
Wright	164,700	164,600	38.6	6,360
NC District	1,395,000	1,394,000	37.9	52,790
Allamakee	3,400	3,400	38.2	130
Black Hawk	94,600	94,500	42.3	4,000
Bremer	75,400	75,300	36.8	2,770
Buchanan	93,300	93,200	40.3	3,760
Chickasaw	75,500	75,300	33.5	2,520
Clayton	7,100	7,100	36.6	260
Delaware	32,900	32,800	42.1	1,380
Dubuque	2,400	2,400	45.8	110
Fayette	88,000	87,900	41.3	3,630
Howard	73,200	73,000	34.5	2,520
Winneshiek	18,200	18,100	39.2	710
NE District	564,000	563,000	38.7	21,790
Audubon	54,000	53,900	36.0	1,940
Calhoun	149,000	148,900	43.8	6,520
Carroll	103,400	103,300	41.2	4,260
Crawford	82,200	82,000	34.1	2,800
Greene	135,500	135,400	42.5	5,750
Guthrie	65,800	65,700	36.8	2,420
Harrison	109,600	109,400	33.4	3,650
Ida	62,500	62,400	34.6	2,160
Monona	100,300	100,200	26.8	2,690
Sac	109,500	109,400	35.8	3,920
Shelby	79,600	77,900	37.0	2,880
Woodbury	87,600	87,500	31.3	2,740
WC District	1,139,000	1,136,000	36.7	41,730
Boone	120,400	120,100	43.7	5,250
Dallas	105,900	105,800	42.6	4,510
Grundy	105,000	104,900	44.1	4,630
Hamilton	147,000	146,700	40.6	5,950
Hardin	111,600	111,400	41.0	4,570
Jasper	88,200	88,100	43.1	3,800
Marshall	84,400	84,300	44.5	3,750
Polk	94,500	94,100	41.0	3,860
Poweshiek	70,100	70,000	41.4	2,900
Story	131,200	131,100	42.7	5,600
Tama	105,400	105,300	43.5	4,580
Webster	179,300	179,200	43.3	7,760
C District	1,343,000	1,341,000	42.6	57,160
Benton	114,500	114,400	41.9	4,790
Cedar	75,100	75,000	44.9	3,370
Clinton	69,100	68,900	45.7	3,150
Iowa	46,100	46,000	38.7	1,780
Jackson	9,900	9,900	44.4	440
Johnson	61,800	61,700	40.7	2,510
Jones	43,800	43,700	43.9	1,920
Linn	95,200	95,100	41.5	3,950
Muscatine	50,100	50,000	42.8	2,140
Scott	42,400	42,300	44.7	1,890
EC District	608,000	607,000	42.7	25,940
Adair	59,300	56,500	38.1	2,150
Adams	40,100	38,900	35.7	1,390
Cass	72,800	70,300	35.8	2,520
Fremont	114,100	113,300	37.5	4,250
Mills	80,200	79,400	37.9	3,010
Montgomery	69,700	67,400	36.1	2,430
Page	85,700	83,400	31.5	2,630
Pottawattamie	144,800	139,800	36.4	5,090
Taylor	57,300	57,000	30.4	1,730
SW District	724,000	706,000	35.7	25,200
Appanoose	41,100	41,000	28.0	1,150
Clarke	32,400	32,300	32.8	1,060
Decatur	40,000	39,900	31.6	1,260
Lucas	25,800	25,700	30.7	790
Madison	56,800	56,700	39.3	2,230
Marion	56,100	56,000	39.8	2,230
Monroe	26,300	26,300	34.2	900
Ringgold	52,500	52,400	34.0	1,780
Union	30,700	30,600	35.3	1,080
Warren	56,000	55,900	37.9	2,120
Wayne	54,300	54,200	31.9	1,730
SC District	472,000	471,000	34.7	16,330
Davis	51,000	50,800	31.7	1,610
Des Moines	56,800	56,600	39.9	2,260
Henry	57,900	57,700	39.9	2,300
Jefferson	57,300	57,100	38.4	2,190
Keokuk	64,200	64,100	43.2	2,770
Lee	63,700	63,500	38.0	2,410
Louisa	50,300	50,000	43.0	2,150
Mahaska	76,900	76,800	42.4	3,260
Van Buren	47,200	47,000	31.7	1,490
Wapello	54,500	54,300	40.0	2,170
Washington	72,200	72,100	45.5	3,280
SE District	652,000	650,000	39.8	25,890
State	8,300,000	8,270,000	39.0	322,530

[1]Preliminary.

All Wheat: Acreage, Yield, And Production, By County, 1979

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels ---	
Buena Vista	100	50	42.0	2,100
Cherokee	300	250	40.8	10,200
Clay	*	*	*	*
Dickinson	*	*	*	*
Emmet	100	100	31.0	3,100
Lyon	200	200	37.0	7,400
O'Brien	*	*	*	*
Osceola	100	100	40.0	4,000
Palo Alto	100	100	32.0	3,200
Plymouth	200	200	32.5	6,500
Pocahontas	200	200	38.0	7,600
Sioux	100	100	29.0	2,900
NW District	1,400	1,300	36.2	47,000
Butler	100	100	43.0	4,300
Cerro Gordo	300	300	30.0	9,000
Floyd	100	100	31.0	3,100
Franklin	100	50	44.0	2,200
Hancock	200	150	38.0	5,700
Humboldt	100	50	36.0	1,800
Kossuth	100	100	29.0	2,900
Mitchell	300	300	19.0	5,700
Winnebago	100	100	20.0	2,000
Worth	*	*	*	*
Wright	*	*	*	*
NC District	1,500	1,300	29.2	38,000
Allamakee	100	100	40.0	4,000
Black Hawk	200	200	39.0	7,800
Bremer	300	250	37.2	9,300
Buchanan	100	100	32.0	3,200
Chickasaw	100	100	43.0	4,300
Clayton	300	250	36.0	9,000
Delaware	100	50	36.0	1,800
Dubuque	100	100	42.0	4,200
Fayette	300	250	36.0	9,000
Howard	200	200	34.5	6,900
Winneshiek	100	100	35.0	3,500
NE District	1,900	1,700	37.1	63,000
Audubon	200	200	34.5	6,900
Calhoun	100	50	34.0	1,700
Carroll	100	100	33.0	3,300
Crawford	1,000	700	44.7	31,300
Greene	100	100	31.0	3,100
Guthrie	800	600	38.7	23,200
Harrison	3,800	3,000	34.2	102,600
Ida	100	100	39.0	3,900
Monona	1,800	1,350	35.9	48,400
Sac	100	100	40.0	4,000
Shelby	100	100	42.0	4,200
Woodbury	400	300	36.0	10,800
WC District	8,600	6,700	36.4	244,000
Boone	100	50	32.0	1,600
Dallas	200	150	42.0	6,300
Grundy	*	*	*	*
Hamilton	100	100	30.0	3,000
Hardin	*	*	*	*
Jasper	100	100	34.0	3,400
Marshall	100	100	42.0	4,200
Polk	400	350	35.7	12,500
Poweshiek	*	*	*	*
Story	100	100	41.0	4,100
Tama	200	150	41.3	6,200
Webster	100	100	37.0	3,700
C District	1,400	1,200	37.5	45,000
Benton	200	200	31.0	6,200
Cedar	300	250	42.8	10,700
Clinton	100	100	46.0	4,600
Iowa	100	100	50.0	5,000
Jackson	200	200	52.0	10,400
Johnson	300	300	35.3	10,600
Jones	100	100	41.0	4,100
Linn	200	150	43.3	6,500
Muscatine	600	550	47.8	26,300
Scott	200	150	44.0	6,600
EC District	2,300	2,100	43.3	91,000
Adair	200	150	38.0	5,700
Adams	1,100	900	41.8	37,600
Cass	900	800	40.5	32,400
Fremont	4,900	3,900	30.5	118,900
Mills	5,100	3,600	39.6	142,500
Montgomery	1,600	1,300	40.0	52,000
Page	3,900	3,550	38.5	136,500
Pottawattamie	4,500	3,100	35.7	110,800
Taylor	2,200	1,900	33.5	63,600
SW District	24,400	19,200	36.5	700,000
Appanoose	1,100	1,000	32.7	32,700
Clarke	600	550	28.5	15,700
Decatur	600	500	34.4	17,200
Lucas	400	300	30.7	9,200
Madison	600	550	31.6	17,400
Marion	1,000	900	33.6	30,200
Monroe	200	200	38.5	7,700
Ringgold	1,700	1,550	35.4	54,900
Union	1,000	850	33.8	28,700
Warren	1,200	1,100	32.4	35,600
Wayne	700	600	39.5	23,700
SC District	9,100	8,100	33.7	273,000
Davis	1,700	1,600	37.7	60,300
Des Moines	2,800	2,650	45.5	120,500
Henry	1,200	1,100	41.1	45,200
Jefferson	1,400	1,350	36.8	49,700
Keokuk	400	400	44.8	17,900
Lee	6,200	6,000	38.5	230,700
Louisa	1,100	1,000	39.1	39,100
Mahaska	100	100	29.0	2,900
Van Buren	2,900	2,750	34.5	94,900
Wapello	900	800	36.6	29,300
Washington	700	650	43.8	28,500
SE District	19,400	18,400	39.1	719,000
State	70,000	60,000	37.0	2,220,000

*Less than 100 acres not published.

All Wheat: Acreage, Yield, And Production, By County, 1980[1]

County and district	Planted for all purposes	Harvested	Yield per acre	Production
	---- Acres ----		--- Bushels ---	
Buena Vista	*	*	*	*
Cherokee	200	200	31.0	6,200
Clay	200	200	28.0	5,600
Dickinson	100	100	30.0	3,000
Emmet	100	100	29.0	2,900
Lyon	500	500	30.0	15,000
O'Brien	*	*	*	*
Osceola	1,100	1,000	32.4	32,400
Palo Alto	100	100	32.0	3,200
Plymouth	600	500	32.6	16,300
Pocahontas	200	200	30.0	6,000
Sioux	400	400	33.5	13,400
NW District	3,600	3,400	31.5	107,000
Butler	100	100	41.0	4,100
Cerro Gordo	500	450	36.0	16,200
Floyd	300	300	42.0	12,600
Franklin	100	100	39.0	3,900
Hancock	200	200	39.0	7,800
Humboldt	100	100	35.0	3,500
Kossuth	100	100	42.0	4,200
Mitchell	1,300	1,200	36.9	44,300
Winnebago	400	350	40.6	14,200
Worth	*	*	*	*
Wright	*	*	*	*
NC District	3,200	3,000	38.3	115,000
Allamakee	*	*	*	*
Black Hawk	200	200	37.0	7,400
Bremer	500	450	37.8	17,000
Buchanan	100	100	42.0	4,200
Chickasaw	300	250	42.0	10,500
Clayton	200	200	39.0	7,800
Delaware	100	100	45.0	4,500
Dubuque	*	*	*	*
Fayette	300	300	33.7	10,100
Howard	1,000	900	36.8	33,100
Winneshiek	100	100	34.0	3,400
NE District	2,900	2,700	37.8	102,000
Audubon	200	200	36.0	7,200
Calhoun	100	100	35.0	3,500
Carroll	100	100	37.0	3,700
Crawford	1,100	1,000	36.3	36,300
Greene	100	100	39.0	3,900
Guthrie	800	700	31.4	22,000
Harrison	4,600	4,000	39.3	157,200
Ida	300	300	31.3	9,400
Monona	3,100	2,700	36.3	98,100
Sac	200	200	34.5	6,900
Shelby	300	300	39.0	11,700
Woodbury	800	700	37.3	26,100
WC District	11,700	10,400	37.1	386,000
Boone	100	100	34.0	3,400
Dallas	200	150	34.0	5,100
Grundy	*	*	*	*
Hamilton	100	100	35.0	3,500
Hardin	*	*	*	*
Jasper	300	250	41.2	10,300
Marshall	100	100	38.0	3,800
Polk	700	600	33.5	20,100
Poweshiek	*	*	*	*
Story	100	100	35.0	3,500
Tama	200	200	34.5	6,900
Webster	100	100	34.0	3,400
C District	1,900	1,700	35.3	60,000
Benton	200	200	38.0	7,600
Cedar	200	200	35.5	7,100
Clinton	100	100	42.0	4,200
Iowa	100	100	42.0	4,200
Jackson	700	550	38.7	21,300
Johnson	300	250	43.2	10,800
Jones	200	200	38.0	7,600
Linn	400	350	38.6	13,500
Muscatine	700	550	38.9	21,400
Scott	200	200	36.5	7,300
EC District	3,100	2,700	38.8	105,000
Adair	300	300	33.0	9,900
Adams	1,700	1,500	38.9	58,300
Cass	1,400	1,200	37.9	45,500
Fremont	5,400	4,900	38.9	190,600
Mills	5,500	5,000	37.9	189,500
Montgomery	2,100	1,900	41.9	79,600
Page	5,000	4,500	38.9	175,000
Pottawattamie	5,300	4,800	36.9	177,100
Taylor	3,100	2,700	33.9	91,500
SW District	29,800	26,800	37.9	1,017,000
Appanoose	1,900	1,800	35.9	64,600
Clarke	700	650	37.8	24,600
Decatur	1,100	1,000	37.3	37,300
Lucas	500	500	35.8	17,900
Madison	900	850	37.3	31,700
Marion	1,200	1,150	36.9	42,400
Monroe	600	550	35.1	19,300
Ringgold	3,100	2,900	34.0	98,600
Union	1,200	1,150	32.6	37,500
Warren	1,600	1,500	31.2	46,800
Wayne	1,000	950	34.0	32,300
SC District	13,800	13,000	34.8	453,000
Davis	3,000	2,800	35.3	98,800
Des Moines	3,800	3,600	42.0	151,300
Henry	1,800	1,700	39.9	67,800
Jefferson	2,300	2,200	39.9	87,800
Keokuk	1,400	1,300	41.5	54,000
Lee	8,400	8,000	43.8	350,700
Louisa	1,400	1,300	39.1	50,800
Mahaska	100	100	36.0	3,600
Van Buren	5,300	5,000	37.0	185,100
Wapello	1,300	1,200	39.9	47,900
Washington	1,200	1,100	48.4	53,200
SE District	30,000	28,300	40.8	1,151,000
State	100,000	92,000	38.0	3,496,000

[1]Preliminary. *Less than 100 acres not published.

Popcorn: Acreage, Yield, And Production, By District, 1979-80

District	1979				1980[1]			
	Planted acres	Harvested acres	Yield shelled	Production	Planted acres	Harvested acres	Yield shelled	Production
			----- Pounds ------				----- Pounds ------	
Northwest	920	870	3,017	2,625,000	930	900	2,964	2,668,000
North Central	140	130	3,031	394,000	180	150	2,327	349,000
Northeast	260	240	3,450	828,000	280	250	2,328	582,000
West Central	10,310	9,740	2,968	28,912,000	21,000	20,520	2,224	45,631,000
Central	1,350	1,270	2,298	2,918,000	1,040	1,000	2,118	2,118,000
East Central	520	490	1,706	836,000	300	270	2,967	801,000
Southwest	1,830	1,720	1,844	3,172,000	3,120	2,950	2,032	5,995,000
South Central	2,190	2,080	1,341	2,790,000	2,150	2,000	2,032	4,064,000
Southeast	480	460	1,902	875,000	1,000	960	1,658	1,592,000
State	18,000	17,000	2,550	43,350,000	30,000	29,000	2,200	63,800,000

[1]Preliminary.

White Corn: Acreage, Yield, And Production, By District, 1979-80

District	1979				1980[1]			
	Planted acres	Harvested acres	Yield per acre	Production	Planted acres	Harvested acres	Yield per acre	Production
			---- Bushels ----					
Northwest	310	300	105	31,600	260	250	88	21,900
North Central	560	540	118	63,800	360	350	87	30,600
Northeast	640	560	105	59,000	350	300	88	26,300
West Central	1,830	1,600	103	164,200	1,110	970	63	61,200
Central	5,240	5,000	113	564,400	3,540	3,360	83	278,100
East Central	12,490	12,300	108	1,331,700	16,020	15,710	89	1,398,700
Southwest	7,150	7,000	114	794,500	6,960	6,780	73	494,800
South Central	100	100	82	8,200	100	100	68	6,800
Southeast	1,680	1,600	108	172,600	2,300	2,180	92	201,600
State	30,000	29,000	110	3,190,000	31,000	30,000	84	2,520,000

[1]Preliminary.

Red Clover Seed: Acres Harvested, Yield, And Production By District, 1979-80

District	1979			1980[1]		
	Harvested acres	Yield per acre	Production (clean seed)	Harvested acres	Yield per acre	Production (Clean seed)
		------ Pounds ------			------ Pounds ------	
Northwest	340	74	25,000	320	76	24,200
North Central	860	77	65,900	800	78	62,300
Northeast	1,350	91	123,500	1,240	96	119,500
West Central	2,010	75	150,000	1,860	76	140,900
Central	970	99	96,500	890	94	83,400
East Central	1,990	86	170,200	1,840	107	197,100
Southwest	1,480	95	139,900	1,360	89	120,600
South Central	2,320	98	228,500	2,140	88	188,000
Southeast	1,680	101	170,500	1,550	93	144,000
State	13,000	90	1,170,000	12,000	90	1,080,000

[1]Preliminary.

Sorghum Silage: Acreage, Yield, And Production, By District, 1979-80

District	1979			1980[1]		
	Harvested acres	Yield per acre	Production	Harvested acres	Yield per acre	Production
		------- Tons -------			------- Tons -------	
Northwest	1,300	15.9	20,700	1,300	17.3	22,500
North Central	400	11.8	4,700	400	14.0	5,600
Northeast	400	11.8	4,700	200	11.5	2,300
West Central	2,300	12.7	29,300	2,600	15.5	40,400
Central	600	11.7	7,000	600	14.0	8,400
East Central	1,200	13.8	16,600	1,200	17.3	20,700
Southwest	1,100	14.8	16,300	1,200	12.2	14,600
South Central	800	19.0	15,200	900	11.0	9,900
Southeast	900	12.8	11,500	600	11.0	6,600
State	9,000	14.0	126,000	9,000	14.5	131,000

[1]Preliminary.

Corn Harvesting Methods: Percent Of Acreage Harvested, By Method, Iowa, 1978-80

Area	Mechanical picker			Field picker-sheller			Corn head on combine			Other[1]		
	1978	1979	1980	1978	1979	1980	1978	1979	1980	1978	1979	1980
	Percent											
Northwest	25.0	19.4	22.0	3.2	4.4	4.0	71.8	75.8	72.0	0.0	0.4	2.0
North Central	11.7	11.1	9.3	3.0	2.1	1.4	85.2	86.8	89.3	0.1	-	-
Northeast	12.5	14.0	8.1	6.7	3.9	5.6	80.6	81.9	86.0	0.2	0.3	0.3
West Central	19.0	18.0	9.3	6.5	6.6	4.4	74.2	75.4	85.6	0.3	0.1	0.7
Central	14.4	12.4	8.0	4.5	2.3	3.3	80.9	85.3	88.6	0.2	-	-
East Central	16.7	17.3	10.2	7.0	6.2	2.2	75.8	75.2	86.5	0.5	1.4	1.1
Southwest	12.3	10.2	8.7	4.6	4.5	6.8	82.9	85.3	84.0	0.2	-	0.5
South Central	12.4	9.7	9.4	7.2	1.2	2.5	79.5	89.1	88.1	0.9	-	-
Southeast	10.7	8.9	5.1	4.4	2.1	2.6	84.9	89.0	92.3	0.0	-	-
State	15.7	14.2	10.5	5.1	3.9	3.6	79.0	81.6	85.3	0.2	0.3	0.6

[1]Mostly picked in ear and ground for sealed storage.

Soybean Varieties: Percent Of Harvested Acreage, By Variety North Central Region And 17 States, 1980 Crop[1]

State	Leading varieties by percent of acreage harvested					
	First		Second		Third	
	Variety	Percent	Variety	Percent	Variety	Percent
Illinois	Williams	34.6	Corsoy	5.6	Amsoy[2]	4.4
Indiana	Williams	27.3	Amsoy[2]	11.8	Calland	11.3
Iowa	Corsoy	20.5	Northrup King[3]	9.7	Williams	9.4
Minnesota	Corsoy	28.9	Hodgson	24.2	Evans	16.3
Missouri	Williams	56.6	Forrest	8.9	Mack	5.4
Ohio	Williams	14.3	Calland	13.5	Amsoy[2,4], Beeson[4]	9.0

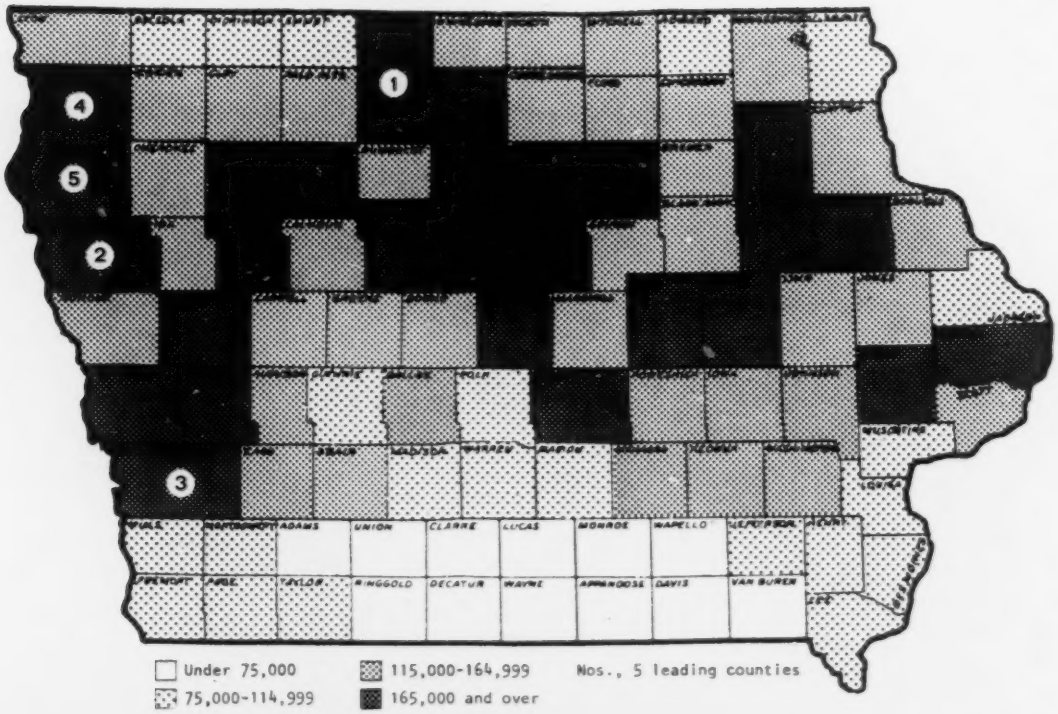
[1]Reported for sample fields used for obtaining objective yield data. [2]Includes varieties which have additional numerical indications, such as Amsoy "71", Pickett "71", etc. [3]Private variety; includes all numeric variety designations marketed under company name. [4]Tied for third place.

Soybean Varieties: Leading Varieties And Percent Of Total Harvested Acreage, Iowa And Selected States, 1980 Crop[1]

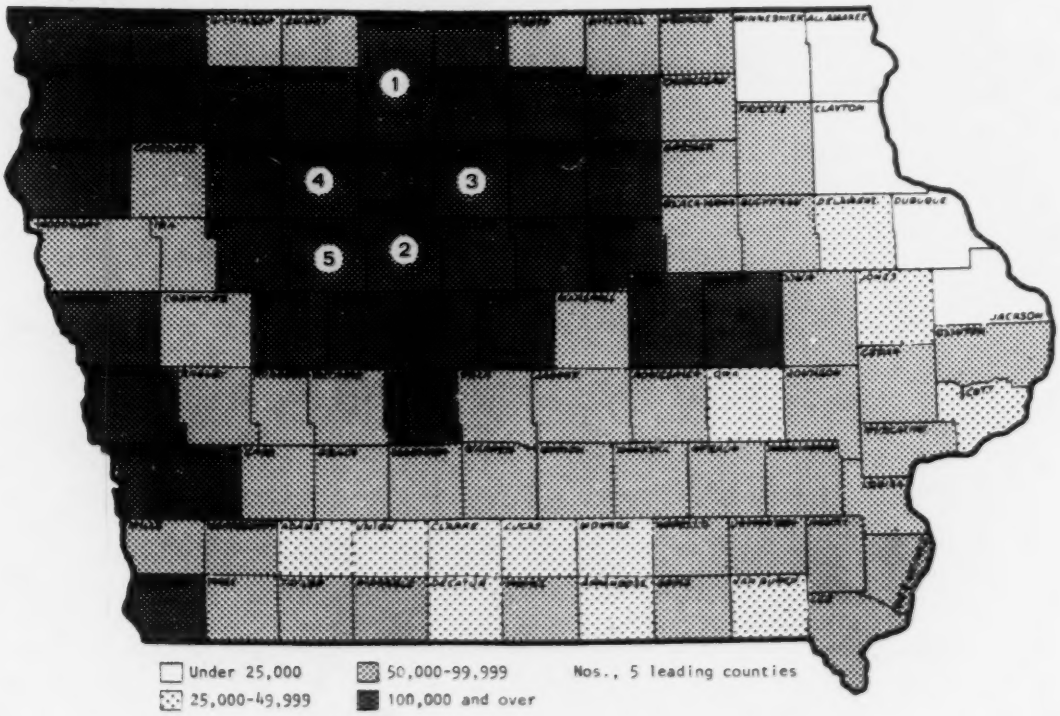
Variety	North Central[2]	17 States[3]	Variety	North Central[2]	17 States[3]
	Percent			Percent	
Williams	24.5	15.5	Centennial	-[5]	4.0
Bragg		6.2	Woodworth	2.9	1.8
Corsoy	9.3	5.7	Mitchell[6]	1.2	1.0
Forrest	1.5	6.2	Wells[4]	3.3	2.0
Davis		3.2	Beeson	2.0	1.2
Lee[4]	-[5]	2.4	Hodgson	3.2	2.0
Amsoy[4]	4.4	2.7	Mack	-[5]	1.1
Wayne	3.0	2.1	Peterson[6]	2.2	1.4
Evans	2.0	1.2	Northrup King[6]	3.3	2.0
Ransom		2.7	Agripro[6]	2.2	1.4
Essex	-[5]	3.4	Asgrow[6]	2.9	1.8
Calland	2.8	1.7	All Other[7]	27.7	22.2
Bedford	-[5]	4.0			
Union	1.6	1.1	All Varieties	100.0	100.0

[1]Reported for the fields used in obtaining objective yield data. [2]Includes ILL, IND, IOWA, KANS, MINN, MO, NEB, and OHIO. [3]Includes NORTH CENTRAL STATES, ALA, ARK, KY, LA, MISS, TENN, GA, N C, and S C. [4]Includes varieties with additional numeric identification such as AMSOY 71, PICKETT 71, etc. [5]Less than 1 percent of regional total, included in all other. [6]Private variety; includes all numeric variety designations marketed under company name. [7]Includes unknown varieties and varieties with less than 1 percent of the 17 state total.

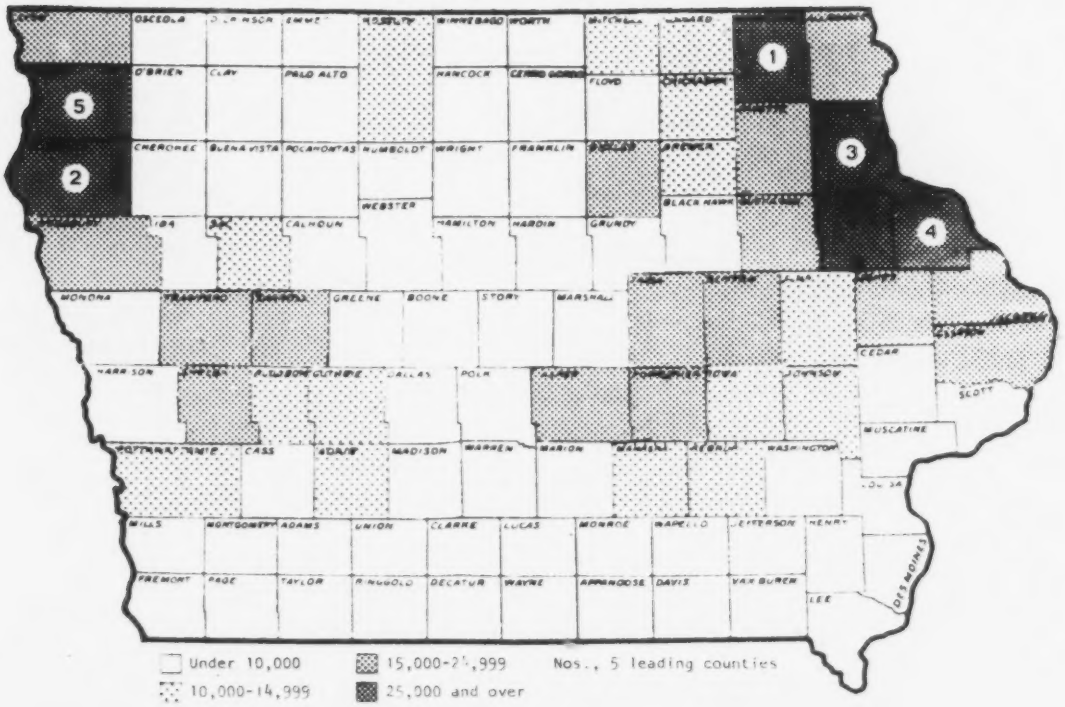
Corn: Acres Harvested For Grain, 1980



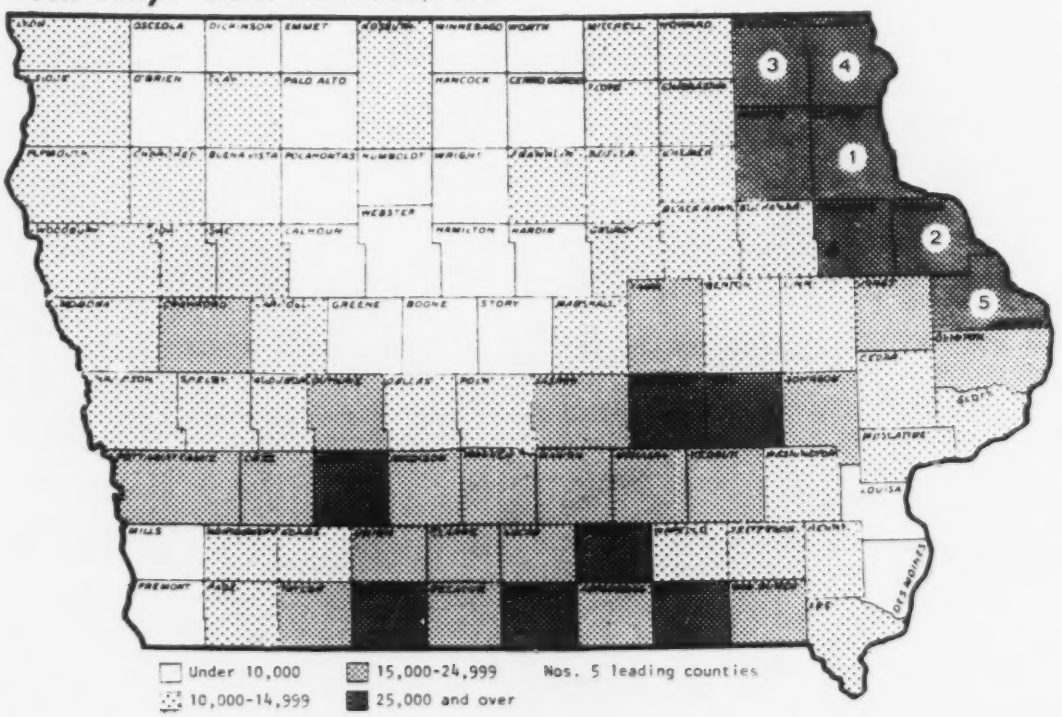
Soybeans: Acres Harvested For Beans, 1980



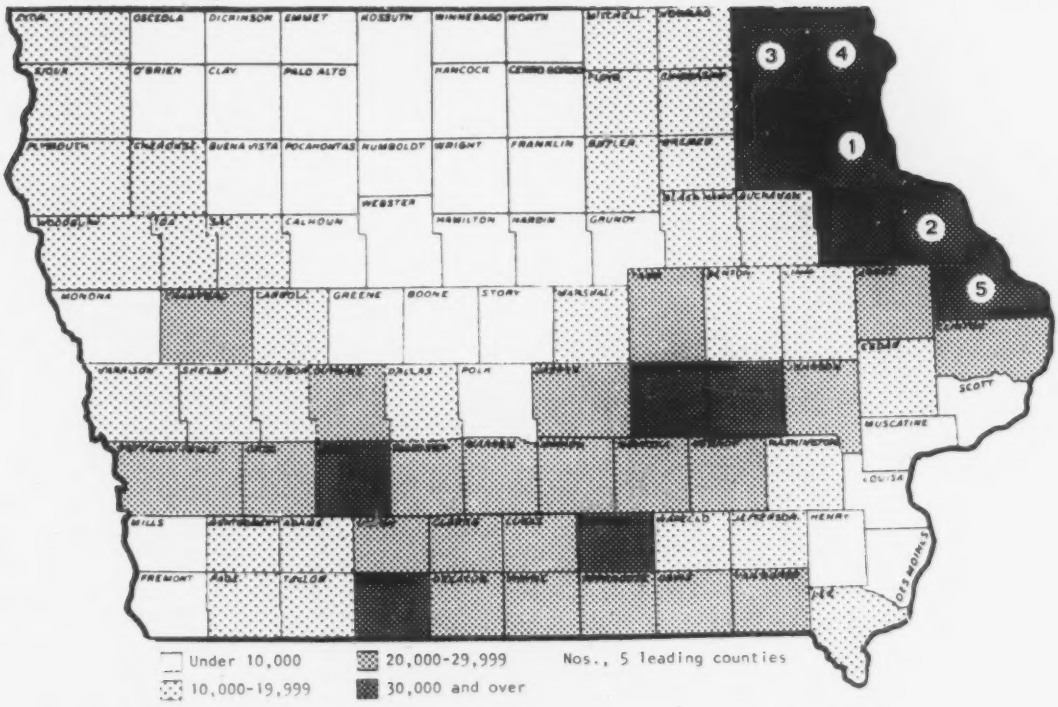
Oats: Acres Harvested For Grain, 1980



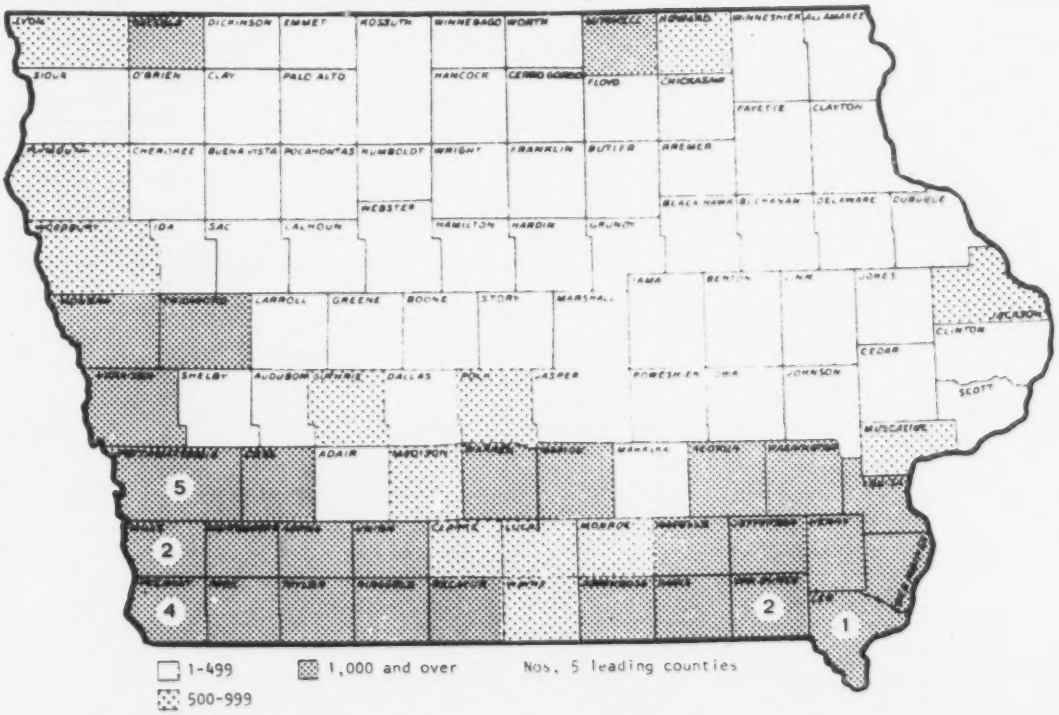
All Hay: Acres Harvested, 1980



Alfalfa Hay: Acres Harvested, 1980



Wheat: Acres Harvested For Grain, 1980



Farms Harvesting Selected Crops: Number And Percent[1] Of All Farms, By District, 1979-80

Year and district	Farms harvesting									
	Corn for all purposes		Corn for grain		Corn for silage		Soybeans for beans		Oats for grain	
	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent
1979										
Northwest	13.8	95	13.8	95	4.3	30	11.9	83	5.7	40
North Central	12.2	94	12.2	94	2.1	16	11.4	89	4.6	36
Northeast	15.3	91	15.3	91	5.0	31	6.9	42	9.8	59
West Central	13.4	90	13.4	90	3.0	21	10.9	74	5.8	39
Central	13.6	87	13.6	87	1.4	9	12.0	76	5.0	32
East Central	12.3	90	12.3	90	2.5	18	7.7	56	6.8	50
Southwest	8.2	88	8.2	88	1.3	14	7.0	76	2.7	29
South Central	7.7	69	7.7	69	1.2	11	6.3	58	2.5	23
Southeast	9.5	77	9.5	77	1.2	9	7.9	64	3.1	25
State	106.0	87	106.0	87	22.0	18	82.0	68	46.0	38
1980										
Northwest	13.5	95	13.5	94	3.9	27	12.0	84	5.6	39
North Central	11.8	93	11.8	93	1.9	15	11.3	88	4.1	32
Northeast	14.8	90	14.8	90	4.9	29	7.1	43	9.2	56
West Central	13.1	90	13.1	90	2.7	18	11.0	75	5.5	38
Central	13.2	86	13.2	86	1.2	8	11.8	77	4.3	28
East Central	11.9	89	11.9	89	2.2	16	7.7	58	6.6	50
Southwest	8.0	88	8.0	88	1.1	12	7.0	76	2.9	32
South Central	7.4	68	7.4	67	1.1	10	6.2	57	2.5	22
Southeast	9.3	76	9.3	76	1.0	8	7.9	65	3.3	27
State	103.0	87	103.0	87	20.0	17	82.0	69	44.0	37

[1]Percent computed on the number of all farms January 1 of the following year.

Principal Crop Land Harvested, By District, 1976-80

District	Acres harvested[1]				
	1976	1977	1978	1979	1980[2]
Northwest	3,547,540	3,579,500	3,604,820	3,703,420	3,700,550
North Central	3,231,240	3,234,100	3,280,640	3,350,080	3,383,300
Northeast	2,682,370	2,727,500	2,772,770	2,845,090	2,883,900
West Central	3,426,020	3,491,500	3,395,770	3,580,770	3,628,550
Central	3,430,950	3,460,400	3,448,920	3,560,070	3,610,300
East Central	2,475,980	2,489,300	2,531,840	2,583,730	2,580,110
Southwest	2,015,790	2,064,000	2,018,710	2,087,620	2,139,050
South Central	1,541,850	1,523,300	1,569,620	1,606,680	1,656,900
Southeast	1,964,260	1,989,400	1,944,910	2,019,540	2,063,340
State	24,316,000	24,559,000	24,568,000	25,342,000	25,646,000

[1]All acres harvested for corn, soybeans, oats, hay, sorghum, wheat, rye, popcorn, and potatoes. Does not include idle land, pasture, government set-aside, abandoned or plowed under, etc. [2]Preliminary.

Principal Crop Land Harvested, 1979-80[1]

County and district	Acres harvested[2] 1979	1980
Buena Vista	322,630	321,900
Cherokee	280,060	277,660
Clay	303,310	310,310
Dickinson	198,610	196,910
Emmet	217,410	218,310
Lyon	328,390	317,870
O'Brien	315,330	319,210
Osceola	233,220	234,640
Palo Alto	320,510	327,410
Plymouth	430,320	421,670
Pocahontas	332,610	335,240
Sioux	426,020	419,420
NW District	3,708,420	3,700,550
Butler	317,510	321,220
Cerro Gordo	288,590	293,930
Floyd	257,880	264,490
Franklin	320,440	325,920
Hancock	313,570	315,420
Humboldt	250,820	249,420
Kossuth	552,930	551,750
Mitchell	252,425	251,870
Winnebago	230,820	233,920
Worth	217,570	221,970
Wright	347,525	353,390
NC District	3,350,080	3,383,300
Allamakee	176,010	177,450
Black Hawk	272,240	275,440
Bremer	221,490	229,190
Buchanan	299,650	297,740
Chickasaw	234,340	240,990
Clayton	269,190	270,140
Delaware	282,960	280,390
Dubuque	245,580	244,890
Fayette	348,940	360,090
Howard	220,550	227,140
Winneshiek	274,140	280,440
NE District	2,845,090	2,883,900
Audubon	218,600	223,280
Calhoun	327,270	325,030
Carroll	323,070	326,920
Crawford	332,420	333,420
Greene	313,870	318,250
Guthrie	217,770	225,120
Harrison	311,020	313,120
Ida	223,540	225,330
Monona	286,970	308,220
Sac	321,460	320,070
Shelby	305,060	310,220
Woodbury	399,720	399,570
WC District	3,580,770	3,628,550
Boone	291,380	292,540
Dallas	282,765	287,770
Grundy	281,860	283,660
Hamilton	321,015	327,215
Hardin	297,240	300,520
Jasper	313,820	321,920
Marshall	275,620	277,320
Polk	224,870	224,770
Poweshiek	257,070	268,020
Story	311,240	317,120
Tama	325,620	328,125
Webster	377,570	381,320
C District	3,560,070	3,610,300
Benton	340,560	341,140
Cedar	286,510	284,700
Clinton	335,600	329,300
Iowa	248,000	254,200
Jackson	206,140	206,950
Johnson	258,520	255,200
Jones	241,430	240,770
Linn	293,800	290,950
Muscatine	172,100	174,400
Scott	201,070	202,500
EC District	2,583,730	2,580,110
Adair	231,950	231,000
Adams	149,050	154,350
Cass	251,350	253,250
Fremont	246,250	246,050
Mills	198,150	204,650
Montgomery	203,850	193,750
Page	236,400	232,150
Pottawattamie	391,370	441,800
Taylor	179,250	182,050
SW District	2,087,620	2,139,050
Appanoose	125,120	127,370
Clarke	115,270	119,820
Decatur	128,340	133,490
Lucas	107,290	115,190
Madison	187,840	189,390
Marion	178,490	187,340
Monroe	109,390	112,690
Ringgold	173,540	179,840
Union	129,940	131,640
Warren	184,140	188,640
Wayne	167,320	171,490
SC District	1,606,680	1,656,900
Davis	161,200	159,650
Des Moines	166,510	168,350
Henry	177,310	182,720
Jefferson	163,620	163,790
Keokuk	227,550	237,700
Lee	177,250	178,870
Louisa	147,250	159,350
Mahaska	256,520	260,710
Van Buren	141,250	147,300
Wapello	143,250	147,820
Washington	257,830	257,080
SE District	2,019,540	2,063,340
State	25,342,000	25,646,000

[1]Preliminary. [2]All acres harvested for corn, soybeans, oats, hay, sorghum, wheat, rye, popcorn, and potatoes. Does not include idle land, pasture, government set-aside, abandoned or plowed under, etc.

Grain Marketings: Percent Of Crop Year Total, By Months, Iowa, 1978-80

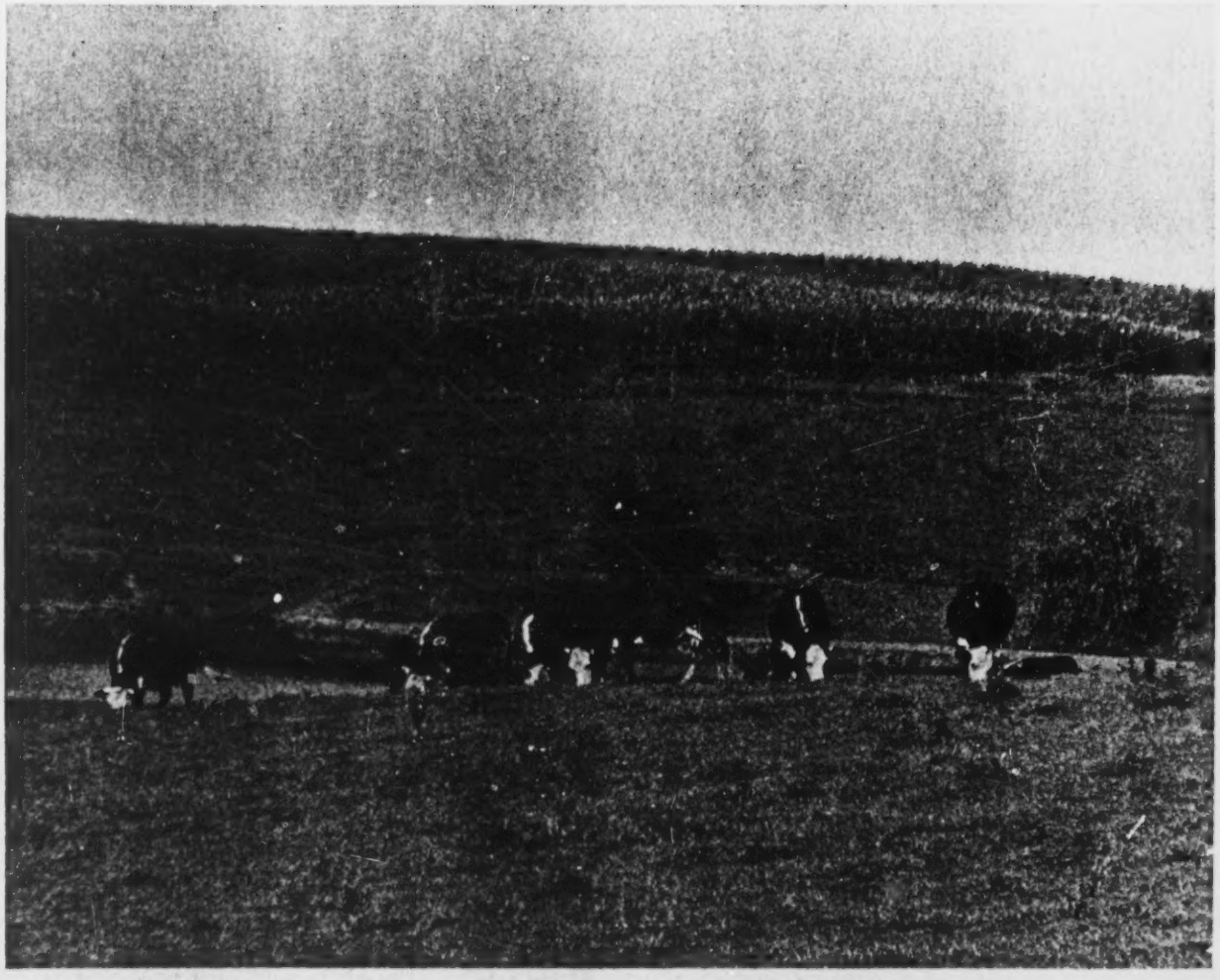
Month	All hay		Oats		Soybeans		Corn	
	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
June	19	21						
July	17	15	20	19				
Aug.	9	12	20	20				
Sep.	9	6	10	7	7	6		
Oct.	3	2	3	17	16	15	12	7
Nov.	3	2	3	1	5	4	8	13
Dec.	6	8	4	3	5	6	5	7
Jan.	9	8	5	5	14	10	12	9
Feb.	10	7	5	6	11	9	6	5
Mar.	9	9	6	4	7	9	5	7
Apr.	4	6	9	4	6	7	8	6
May	2	4	6	3	6	9	7	6
June			9	11	10	7	8	7
July					7	10	11	10
Aug.					6	8	10	12
Sep.							8	11

Corn, Oats, Sorghum Grain, Hay, Soybeans, And Wheat Production, Farm Use, Sales, And Value, 1979-80

Crop year	Production	Used on farms where produced	Sold		Season average price per bushel	Value of production	Value of sales
			Quantity	Percent			
	1,000 bushels				Dollars	1,000 dollars	
IOWA							
			Corn for Grain				
1979	1,663,700	748,665	915,035	55	2.42	4,026,154	2,214,385
1980	1,463,000	629,090	833,910	57	3.15	4,608,450	2,626,817
			Oats				
1979	63,000	39,690	23,310	37	1.41	88,830	32,867
1980	62,000	40,920	21,080	34	1.70	105,400	35,836
			Sorghum Grain				
1979	1,406	801	605	43	2.01	2,826	1,216
1980	1,330	731	599	45	2.24	2,979	1,342
			Hay[1]				
1979	8,747	8,047	700	8	45.00	393,615	31,500
1980	8,037	7,314	723	9	57.00	458,109	41,211
			Soybeans				
1979	306,375	2,451	303,924	99	6.17	1,890,334	1,875,211
1980	322,530	2,580	319,950	99	7.45	2,402,849	2,383,628
			Wheat				
1979	2,220	191	2,029	91	3.30	7,326	6,696
1980	3,496	192	3,304	95	3.85	13,460	12,720

[1]Production, utilization in 1,000 tons. Season average price - dollars per ton.

LIVESTOCK



1980 Livestock Summary

IOWA

Iowa's cattle, hog, and sheep producers received $4.8 billion from marketings in 1980. This was 2 percent less than the $4.9 billion received in 1979. Cattle, hog, and sheep cash receipts in 1980 from marketings and sale of farm slaughter were $2.61 billion, $2.20 billion and $19.3 million, respectively. This compares to 1979 receipts of $2.69 billion for cattle, $2.23 billion for hogs and $14.1 million for sheep.

Cattle: Cattle and calves on Iowa farms totaled 7.45 million head at the beginning of 1981, 4 percent above a year earlier. Iowa ranks 2nd in the nation in total cattle, 6th in beef cows, 7th in milk cows, and 3rd in cattle on feed.

The January 1, 1981, cattle and calf inventory was valued at $3.28 billion, a 9 percent decrease over the January 1, 1980, value of $3.61 billion. This decrease was due to the drastic drop in value per head from $505 on January 1, 1980, to $440 per head on January 1, 1981.

The 1980 calf crop of 2.05 million head was 5 percent above the previous year's crop of 1.95 million head.

Hogs: Iowa continues to rank number one among the states in hog numbers. Hogs and pigs on hand December 1, 1980, totaled 16.1 million, or 25 percent of the nation's hogs.

The average value of hogs and pigs on hand December 1, 1980, was $83.00 per head, $22.50 above the previous year. The total value of Iowa's December 1, 1980, hog inventory was $1.34 billion compared to $0.98 billion a year earlier.

The state's pork producers farrowed 325.5 million sows during 1980 (December 1979 through November 1980), 350,000 more than during 1979. The average pigs saved per litter was 7.26, resulting in a pig crop of 23.6 million, up 2 percent from the number saved during 1979.

Sheep: Sheep numbers in 1980 showed an increase from the 408,000 head on hand January 1, 1980, to 437,000 head on January 1, 1981. The inventory was valued at $29.9 million compared with $29.2 million January 1, 1981. An estimated 300,000 lambs were born during 1980, up from the record low of 273,000 during 1979.

The 475,000 sheep shorn in 1980 produced 3,427,000 pounds of wool. This compares to 453,000 sheep shorn in 1979 and wool production of 3,328,000 pounds. The wool was valued at $2.4 million, down from $2.5 million because the price per pound dropped from 74 cents in 1979 to 70 cents per pound in 1980.

Milk Production: Iowa dairymen produced an estimated 4,108 billion pounds of milk during 1980, up 5 percent from the previous year. There was an average of 376,000 milk cows on hand during 1980, an increase of 4,000 head (1 percent) from a year earlier. The annual average milk produced per cow was 10,926 pounds, 4 percent above the 10,538 pound average in 1979.

Red Meat Production: Slaughter plants in Iowa produced 6.52 billion pounds of red meat (beef, veal, pork, and mutton) during 1980. This was 5 percent more than the previous year. This was a record year for red meat production, which tops the previous record set in 1971 of 6.43 billion pounds.

Beef production was down 6 percent from 1979 and down 22 percent from 1978, while pork production was up 11 percent from 1979 and 32 percent from 1978. Veal and mutton production continues to decline.

Livestock: Number On Farms, By Class, By Specie
January 1, 1971, 1977-81

Specie and Class	1971	1977	1978	1979	1980	1981
			Thousand head			
IOWA						
All cattle	7,403	7,650	7,800	7,200	7,150	7,450
Beef cows and heifers that have calved	1,693	1,903	1,800	1,684	1,746	1,860
Milk cows and heifers that have calved	486	392	380	374	372	378
Beef replacement heifers 500+ pounds	249	199	187	163	186	203
Milk replacement heifers 500+ pounds	156	137	164	126	143	158
Other heifers 500+ pounds	788	1,071	1,170	1,110	980	1,020
Steers 500+ pounds	1,615	1,599	1,778	1,872	1,618	1,683
Bulls 500+ pounds	93	92	92	89	100	104
Steers, heifers, and bulls under 500 pounds	2,323	2,257	2,229	1,782	2,005	2,044
All hogs[1]	16,110	14,200	14,500	15,100	16,200	16,100
Kept for breeding	2,336	2,016	2,161	2,280	2,106	2,335
Market hogs	13,774	12,184	12,339	12,820	14,094	14,005
Under 60 pounds	4,752	4,836	4,936	5,115	5,440	5,672
60-119 pounds	3,623	3,180	3,363	3,500	3,820	3,431
120-179 pounds	2,851	2,303	2,245	2,424	2,819	2,901
180 pounds and over	2,548	1,865	1,789	1,781	2,015	2,101
All sheep	765	388	370	380	408	437
Sheep and lambs on feed	179	70	70	60	68	77
Stock sheep	586	318	300	320	340	360
Ewe lambs	83	38	30	64	60	65
Wether and ram lambs	5	9	10	21	19	22
Ewes 1 year or older	479	260	240	220	250	260
Rams and wethers 1 year or older	19	11	11	15	11	13
All chickens[1,2]	14,111	12,080	11,070	10,700	9,600	10,500
UNITED STATES						
All cattle	114,578	122,810	116,375	110,864	111,192	115,013
Beef cows and heifers that have calved	37,878	41,443	38,738	37,062	37,086	38,987
Milk cows and heifers that have calved	11,909	10,998	10,836	10,730	10,779	10,869
Beef replacement heifers 500+ pounds	6,664	6,527	5,858	5,527	5,939	6,189
Milk replacement heifers 500+ pounds	3,843	3,887	3,886	3,932	4,158	4,353
Other heifers 500+ pounds	6,113	8,048	7,549	7,445	7,130	7,333
Steers 500+ pounds	15,610	16,884	16,868	16,442	16,010	15,605
Bulls 500+ pounds	2,328	2,664	2,539	2,403	2,492	2,556
Steers, heifers, and bulls under 500 pounds	30,235	32,360	30,543	27,263	27,500	29,123
All hogs[1]	67,289	54,034	56,530	60,356	67,353	64,520
Kept for breeding	9,645	8,011	8,604	9,605	9,655	9,164
Market hogs	57,640	46,023	47,926	50,751	57,698	55,356
Under 60 pounds	21,288	18,714	19,424	21,244	22,845	22,191
60-119 pounds	15,612	12,307	12,390	13,086	15,487	13,934
120-179 pounds	11,424	8,332	9,111	9,443	11,894	10,973
180 pounds and over	9,316	6,970	7,002	6,979	8,133	8,258
All sheep	13,731	12,722	12,421	12,360	12,687	12,340
Sheep and lambs on feed	2,785	1,731	1,623	1,530	1,622	1,624
Stock sheep	16,946	10,991	10,798	10,786	11,065	11,318
Ewe lambs	2,280	1,401	1,508	1,684	1,807	1,791
Wether and ram lambs	463	379	328	356	368	357
Ewes 1 year or older	13,609	8,850	8,588	8,366	8,524	8,798
Rams and wethers 1 year or older	594	361	374	380	366	371
All chickens[1,2]	433,280	378,361	386,518	396,933	400,585	392,200

[1]December 1, preceding year. [2]Excludes commercial broilers.

Ten Leading States And Iowa's Rank, 1980

Item	1	2	3	4	5	6	7	8	9	10	Iowa Rank	% of U.S.
LIVESTOCK ON HAND JANUARY 1, 1981												
All cattle and calves	Texas	Iowa	Neb.	Kans.	Mo.	Okla.	Cal.	Wis.	S.D.	Minn.	2	6
Milk cows that have calved	Wis.	N.Y.	Cal.	Minn.	Pa.	Mich.	Iowa	Ohio	Texas	Mo	7	3
Beef cows that have calved	Texas	Mo.	Okla.	Neb.	Kans.	Iowa	S.D.	Mont.	Fla.	Ark.	6	5
All hogs - December 1980	Iowa	Ill.	Minn.	Ind.	Mo.	Neb.	N.C.	Ga.	Ohio	Kans.	1	25
All sheep and lambs	Texas	Cal.	Wyo.	-[1]	-[1]	Utah	N.M.	Mont.	Ore.	Idaho	11	3
Cattle and calves on feed	Texas	Neb.	Iowa	Kans.	Colo.	Cal.	Ill.	Ariz.	Minn.	S.D.	3	12
Sheep and lambs on feed	Colo	Texas	Cal.	Wyo.	-[2]	-[2]	Iowa	Kans.	N.M.	N.D.	7	5
All chickens - December 1980	Cal.	Ga.	Ark.	Ind.	Pa.	Ala.	N.C.	Texas	Fla.	Minn.	12[3]	3
Turkey breeder hens - December 1980	N.C.	Minn.	Texas	Cal.	Mo.	Va.	Ohio	Iowa	Pa.	Ore.	8	2
LIVESTOCK PRODUCTION IN 1980												
Cattle and calf production	Texas	Neb.	Iowa	Kans.	Okla	S.D.	Mo.	Cal.	Colo.	Minn.	3	7
Fed cattle marketed	Texas	Neb.	Kans.	Iowa	Colo.	Cal.	Ill.	Minn.	Okla.	S.D.	4	12
Hog production	Iowa	Ill.	Minn.	Ind.	Mo.	Neb.	N.C.	Kans.	S.D.	Ohio	1	24
Sheep production	Texas	Cal.	S.D.	Colo	Wyo.	Idaho	Utah	Mont	Iowa	Ohio	9	4
Turkey production	Minn.	Cal.	N.C.	Ark.	Mo.	Va.	Iowa	Tex.	Ind.	Colo.	7	5
Calf crop	Texas	Mo.	Okla.	Iowa	Wis.	Neb.	Kans.	S.D.	Cal.	Mont.	4	5
Pig crop	Iowa	Ill.	Minn.	Mo.	Ind.	Neb.	N.C.	Ohio	Wis.	Ga.	1	23
Lamb crop	Texas	Cal.	S.D.	Wyo.	Utah	Idaho	Colo.	Mont.	N.M.	Ore.	11	4
Chickens raised	Cal.	Ga.	Ark.	Ind.	Pa.	Ala.	N.C.	Texas	Fla.	Minn.	11	3
Turkeys raised	Minn.	N.C.	Cal.	Ark.	Mo.	Va.	Texas	Iowa	Ind.	Pa.	8	4
Cattle slaughter[4]	Neb.	Texas	Iowa	Kans.	Cal.	Colo.	Ill.	Wis.	Minn.	Idaho	3	9
Hog slaughter[4]	Iowa	Ill.	Minn.	Ohio	Mich.	Neb.	Mo.	S.D.	Tenn.	Va.	1	27
Sheep slaughter[4]	Colo.	Texas	Cal.	Minn.	S.D.	Ill.	Mich.	Wash.	Pa.	N.M.	33	-
Egg production	Cal.	Ga.	Pa.	Ark.	Ind.	Ala.	N.C.	Tex.	Fla.	Ohio	13	3
Wool production	Texas	Cal.	Wyo.	Colo.	S.D.	Utah	Mont.	N.M.	Idaho	Ore.	11	3
Honey production	Cal.	Fla.	N.D.	Minn.	Mont.	S.D.	Neb.	Texas	Mo.	Iowa	10	3
Mink production*	Wis.	Minn.	Utah	Ill.	Wash.	Ore.	Pa.	Idaho	Iowa	Mi.	9	4
Milk production*	Wis.	Cal.	N.Y.	Minn.	Pa.	Mich.	Ohio	Iowa	Texas	Wash.	8	3
Creamery butter*	Wis.	Minn.	Cal.	Pa.	N.Y.	Wash.	Mich.	Ohio	Mo.	Iowa	10	2
American cheese*	Wis.	Minn.	Iowa	N.Y.	Idaho	S.D.	Mo.	N.D.	Ky.	Utah	3	4
Total cheese*[5]	Wis.	Minn.	N.Y.	Iowa	Cal.	Idaho	Ill.	Ohio	Pa.	Mo.	4	5

[1]Tie between Colorado and South Dakota. [2]Tie between Nebraska and Oregon. [3]Tie between Iowa and New York. [4]Commercial slaughter based on total liveweight. [5]Excludes cottage cheese.
*1979 data; 1980 data not available.

Hogs And Pigs: Number On Farms, Market By Weight Groups, Breeding, And Total, Iowa, 1970, 1976-80

Month and year	Market hogs and pigs					For breeding	Total
	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total		
	Thousand head						
March 1							
1970	3,717	2,138	2,546	1,782	10,183	2,389	12,572
1976	3,766	2,059	2,410	1,808	10,043	2,057	12,100
1977	4,125	2,449	2,917	1,903	11,394	2,106	13,500
1978	4,157	2,702	2,771	1,916	11,546	2,054	13,600
1979	4,605	2,878	2,954	2,079	12,516	2,384	14,900
1980	4,946	3,177	3,385	2,424	13,932	2,268	16,200
June 1							
1970	7,003	2,907	1,718	1,585	13,213	2,517	15,730
1976	5,838	2,740	1,847	1,489	11,914	2,086	14,000
1977	5,998	2,811	2,124	1,562	12,495	2,205	14,700
1978	5,347	2,925	2,144	1,654	12,070	2,130	14,200
1979	6,172	3,292	2,400	1,852	13,716	2,384	16,100
1980	6,329	3,172	2,462	1,947	13,910	2,190	16,100
September 1							
1970	4,856	3,507	3,103	2,024	13,490	2,360	15,850
1976	4,734	3,687	2,811	1,844	13,076	1,924	15,000
1977	5,031	3,354	2,683	1,832	12,900	2,100	15,000
1978	5,042	3,256	2,521	1,850	12,669	2,131	14,800
1979	5,439	3,653	2,866	1,882	13,840	2,160	16,000
1980	5,241	3,966	3,003	1,956	14,166	2,034	16,200
December 1							
1970	4,752	3,623	2,851	2,548	13,774	2,336	16,110
1976	4,836	3,180	2,303	1,865	12,184	2,016	14,200
1977	4,936	3,369	2,245	1,789	12,339	2,161	14,500
1978	5,115	3,500	2,424	1,781	12,820	2,280	15,100
1979	5,440	3,820	2,819	2,015	14,094	2,106	16,200
1980	5,672	3,431	2,801	2,101	14,005	2,095	16,100

Hogs And Pigs: Inventory, Supply, And Disposition, Iowa, 1970, 1976-80

Year	Inventory December 1	Pig Crop		Inshipments	Marketings	Farm slaughter	Deaths
		Dec.-May	June-Nov.				
	Thousand head						
1970	16,110	12,331	10,562	895	20,003	45	1,350
1976	14,200	10,334	10,077	1,070	18,331	50	1,500
1977	14,500	11,043	10,296	1,300	20,279	60	2,000
1978	15,100	10,218	10,654	1,650	19,822	50	2,050
1979	16,200	11,672	11,541	1,700	21,758	55	2,000
1980	16,100	12,026	11,613	1,740	23,409	50	2,020

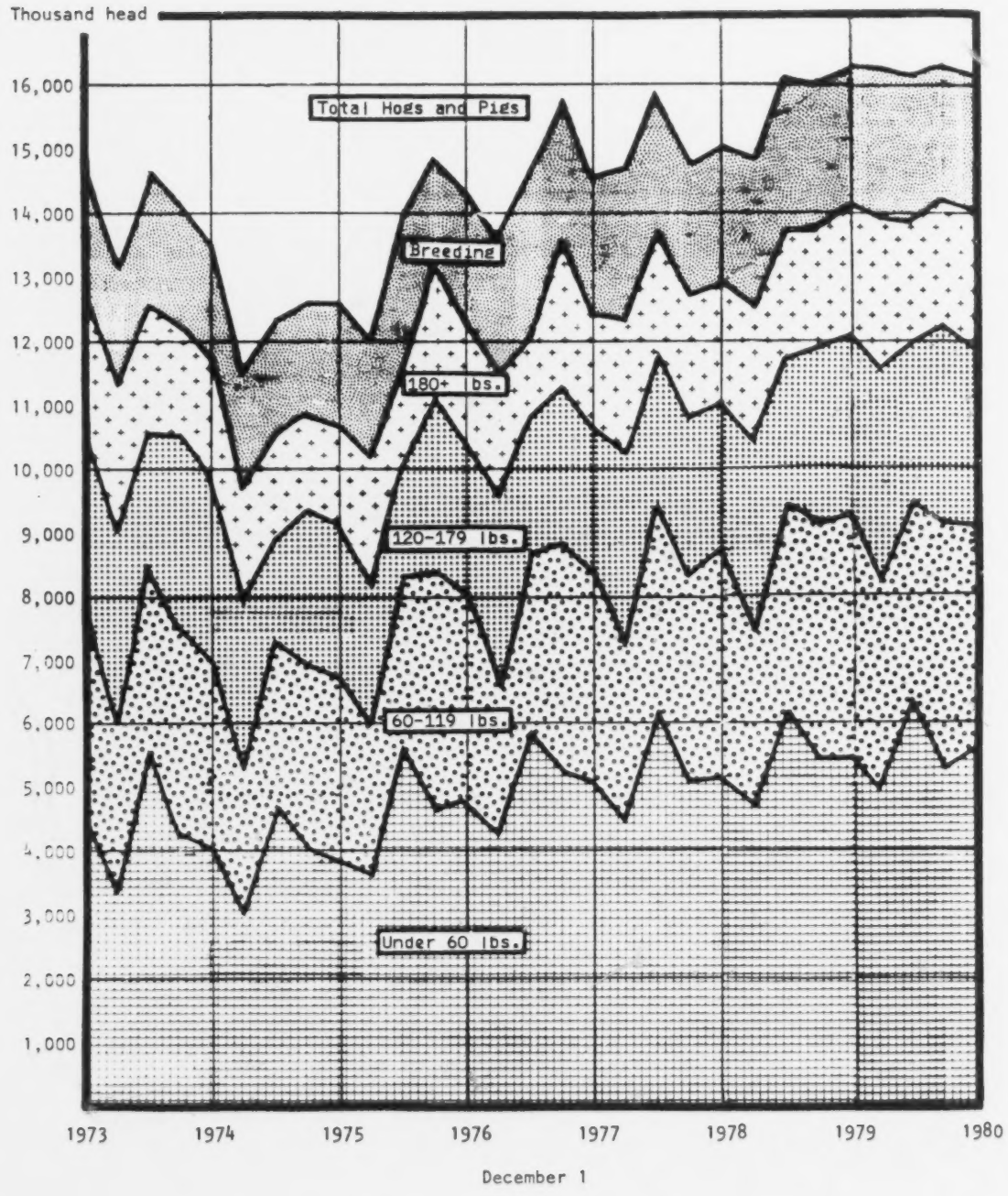
Hogs And Pigs: Production And Income, Iowa, 1970, 1976-80

Year[1]	Production	Marketings	Average price per 100 lbs.	Value of production	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars	Thousand dollars			
1970	5,096,239	4,876,892	22.60	1,151,750	1,102,178	7,887	1,110,065
1976	4,488,708	4,318,086	43.00	1,913,134	1,859,990	26,123	1,886,113
1977	5,030,420	4,955,238	39.60	1,971,340	1,965,183	37,992	2,003,175
1978	4,935,147	4,854,315	47.00	2,295,099	2,284,333	36,660	2,320,993
1979	5,423,276	5,348,960	41.60	2,223,346	2,228,335	30,202	2,258,537
1980	5,722,089	5,776,440	38.00	2,149,597	2,196,559	25,080	2,221,639

[1]Includes latest revised data.

Hogs And Pigs: Number On Farms, Market By Weight Groups, Breeding And Total, By Quarter, Iowa,

December 1, 1973-80



Spring Pig Crop: Sows Farrowed And Pigs Saved, 1970, 1976-80

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Dec[1]-Feb	Mar-May	Dec[1]-May	Dec[1]-Feb	Mar-May	Dec[1]-May	Dec[1]-Feb	Mar-May	Dec[1]-May
	Thousand head			Head			Thousand head		
1970	499	1,182	1,681	7.30	7.35	7.34	3,643	8,688	12,331
1976	520	880	1,400	7.35	7.40	7.38	3,822	6,512	10,334
1977	620	910	1,530	6.95	7.40	7.22	4,309	6,734	11,043
1978	600	840	1,440	6.95	7.20	7.10	4,170	6,048	10,218
1979	680	990	1,670	6.90	7.20	6.99	4,692	6,980	11,672
1980	700	960	1,660	7.10	7.35	7.24	4,970	7,056	12,026

[1]Previous year.

Fall Pig Crop: Sows Farrowed And Pigs Saved, 1970, 1976-80

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Jun-Aug	Sep-Nov	Jun-Nov	Jun-Aug	Sep-Nov	Jun-Nov	June-Aug	Sep-Nov	Jun-Nov
	Thousand head			Head			Thousand head		
1970	719	776	1,495	7.08	7.05	7.06	5,091	5,471	10,562
1976	690	715	1,405	7.35	7.00	7.17	5,072	5,005	10,077
1977	710	720	1,430	7.20	7.20	7.20	5,112	5,184	10,296
1978	710	770	1,480	7.25	7.15	7.20	5,148	5,506	10,654
1979	790	830	1,620	7.15	7.10	7.12	5,648	5,893	11,541
1980	735	860	1,595	7.20	7.35	7.28	5,292	6,321	11,613

Hog Slaughter: Number Slaughtered, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1970	1,691	1,506	1,754	1,842	1,620	1,511	1,585	1,699	2,044	2,240	2,213	2,389	22,094
1976	1,262	1,092	1,500	1,419	1,223	1,239	1,110	1,418	1,558	1,750	1,846	1,626	17,043
1977	1,518	1,459	1,818	1,673	1,480	1,417	1,225	1,516	1,634	1,643	1,739	1,532	18,654
1978	1,482	1,471	1,769	1,600	1,656	1,490	1,394	1,623	1,684	1,779	1,918	1,679	19,545
1979	1,708	1,528	1,920	1,871	2,006	1,739	1,759	1,916	1,794	2,384	2,265	1,992	22,882
1980	2,193	1,992	2,211	2,376	2,327	1,982	1,917	1,881	2,113	2,312	2,047	2,147	25,498

Hog Slaughter: Average Live Weight, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Pounds												
1970	245	236	238	244	248	252	248	241	238	242	248	245	244
1976	244	236	235	235	241	243	238	236	237	240	246	239	239
1977	241	236	237	241	247	252	249	244	240	245	250	248	244
1978	242	235	236	242	248	254	247	244	243	245	253	253	245
1979	244	238	240	243	248	254	256	245	246	249	254	255	248
1980	250	244	243	246	251	251	248	245	243	242	252	254	247

Hog Slaughter: Total Live Weight, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	414	355	417	449	402	381	393	409	486	543	549	586	5,384
1976	308	258	353	333	295	301	264	335	369	420	454	388	4,078
1977	365	344	430	403	366	357	305	370	393	403	435	381	4,552
1978	359	346	418	386	411	378	344	396	409	436	486	424	4,793
1979	417	363	461	456	498	442	450	469	441	594	575	507	5,673
1980	548	487	536	585	583	497	475	460	513	560	516	545	6,305

Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, December 1, 1979

County and district	Hogs and pigs on farms	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
		1,000 head		
Buena Vista	240	46.0	340	335
Cherokee	195	39.0	265	280
Clay	135	24.0	173	190
Dickinson	90	16.0	119	105
Emmet	75	11.5	84	120
Lyon	220	46.0	305	330
O'Brien	200	35.5	265	275
Osceola	105	20.0	141	150
Palo Alto	145	25.0	185	230
Plymouth	400	85.5	580	510
Pocahontas	130	23.0	168	215
Sioux	415	83.5	595	610
NW District	2,350	455.0	3,220	3,350
Butler	200	38.0	280	280
Cerro Gordo	140	34.5	260	215
Floyd	115	23.0	159	155
Franklin	190	41.0	305	285
Hancock	190	41.9	300	275
Humboldt	100	18.1	136	145
Kossuth	275	62.0	445	395
Mitchell	170	33.5	230	235
Winnebago	85	18.9	133	130
Worth	70	15.1	108	105
Wright	115	24.0	164	180
NC District	1,650	350.0	2,520	2,400
Allamakee	140	30.5	210	160
Black Hawk	155	27.0	199	190
Bremer	115	21.5	150	140
Buchanan	230	47.0	330	295
Chickasaw	160	29.5	205	190
Clayton	290	61.0	440	375
Delaware	475	89.5	640	575
Dubuque	315	64.5	450	385
Fayette	250	46.0	320	320
Howard	100	22.0	161	125
Winneshiek	220	46.5	315	245
NE District	2,450	485.0	3,420	3,000
Audubon	185	36.5	240	250
Calhoun	130	24.5	179	200
Carroll	295	57.5	405	415
Crawford	270	57.5	385	360
Greene	110	19.0	134	190
Guthrie	110	24.0	178	140
Harrison	95	17.5	121	120
Ida	145	29.5	204	190
Monona	90	19.5	139	110
Sac	235	45.5	305	310
Shelby	220	39.5	270	330
Woodbury	215	44.5	290	285
WC District	2,100	415.0	2,850	2,900
Boone	125	23.0	164	200
Dallas	90	18.5	130	125
Grundy	160	31.5	220	230
Hamilton	195	43.0	310	270
Hardin	205	42.0	290	310
Jasper	245	46.5	330	325
Marshall	120	26.5	181	155
Polk	40	7.5	51	60
Poweshiek	180	40.0	280	220
Story	115	22.5	167	155
Tama	180	35.0	255	265
Webster	95	19.0	142	135
C District	1,750	355.0	2,520	2,450
Benton	210	40.0	295	290
Cedar	270	54.5	395	405
Clinton	245	42.5	300	355
Iowa	225	49.0	330	290
Jackson	150	35.0	245	190
Johnson	285	64.0	455	365
Jones	260	52.0	370	325
Linn	150	28.5	210	195
Muscatine	130	28.0	190	180
Scott	175	31.5	250	255
EC District	2,100	425.0	3,040	2,850
Adair	160	33.5	220	215
Adams	92	19.5	137	125
Cass	150	27.0	194	215
Fremont	63	13.0	90	80
Mills	60	14.0	94	73
Montgomery	100	1915	132	137
Page	145	30.5	200	200
Pottawattamie	185	35.5	260	240
Taylor	95	22.5	163	115
SW District	1,050	215.0	1,490	1,400
Appanoose	41	8.6	62	52
Clarke	66	12.8	89	85
Decatur	56	13.3	93	58
Lucas	62	13.8	97	69
Madison	115	23.5	164	145
Marion	190	44.5	305	250
Monroe	67	16.7	110	85
Ringgold	88	18.2	131	110
Union	78	15.8	108	100
Warren	125	24.5	171	140
Wayne	62	13.3	93	64
SC District	950	205.0	1,423	1,158
Davis	67	14.0	102	70
Des Moines	80	16.0	120	105
Henry	175	34.0	240	215
Jefferson	125	26.5	193	150
Keokuk	280	59.0	420	345
Lee	138	26.0	186	175
Louisa	90	20.5	141	120
Manaska	325	64.0	440	410
Van Buren	88	22.5	157	100
Wapello	77	16.5	121	100
Washington	355	86.0	610	460
SE District	1,800	385.0	2,730	2,250
State	16,200	3,290.0	23,213	21,758

Hogs: Farm Inventory, Sows Farrowed, And Marketings, By County, 1980

County and district	Hogs and pigs on farms[1]	Total sows farrowed and pigs saved		Hogs mktd.
		Sows	Pigs	
		1,000 head		
Buena Vista	240	47.5	355	330
Cherokee	200	37.5	265	275
Clay	140	24.5	182	200
Dickinson	95	16.6	122	120
Emmet	80	11.9	86	135
Lyon	225	42.5	315	325
O'Brien	205	35.5	275	270
Osceola	105	19.5	145	170
Palo Alto	150	26.0	190	255
Plymouth	410	87.5	605	525
Pocahontas	135	23.5	170	225
Sioux	415	77.5	600	620
NW District	2,400	450.0	3,310	3,450
Butler	200	36.0	280	320
Cerro Gordo	145	31.3	245	235
Floyd	115	22.0	157	175
Franklin	195	40.0	305	320
Hancock	195	36.7	285	285
Humboldt	100	17.6	135	160
Kossuth	270	57.3	440	455
Mitchell	165	32.0	235	255
Winnebago	80	16.8	128	140
Worth	70	13.1	102	115
Wright	115	22.2	168	190
NC District	1,650	325.0	2,480	2,650
Allamakee	135	29.5	212	155
Black Hawk	145	24.7	190	180
Bremer	120	22.0	152	145
Buchanan	225	46.5	340	320
Chickasaw	150	30.0	205	210
Clayton	295	55.0	415	395
Delaware	465	88.5	645	625
Dubuque	315	61.0	435	400
Fayette	240	46.0	330	355
Howard	100	22.0	166	130
Winneshiek	210	44.8	320	265
NE District	2,400	470.0	3,410	3,180
Audubon	190	41.0	265	310
Calhoun	135	24.5	183	220
Carroll	300	63.0	435	435
Crawford	280	60.0	405	380
Greene	115	19.5	140	230
Guthrie	110	26.0	192	145
Harrison	95	19.0	133	150
Ida	150	32.0	215	220
Monona	90	20.5	147	135
Sac	240	45.0	320	340
Shelby	230	41.0	295	385
Woodbury	215	48.5	310	350
WC District	2,150	440.0	3,040	3,300
Boone	130	23.0	175	200
Dallas	90	19.5	135	140
Grundy	160	33.5	245	250
Hamilton	195	42.0	315	265
Hardin	210	44.0	315	315
Jasper	245	49.0	345	380
Marshall	115	26.0	194	160
Polk	40	8.5	57	75
Poweshiek	175	41.0	290	210
Story	110	22.5	170	180
Tama	185	36.0	260	290
Webster	95	20.0	149	135
C District	1,750	365.0	2,650	2,600
Benton	195	37.0	285	335
Cedar	265	51.5	390	445
Clinton	230	45.5	305	360
Iowa	220	50.0	335	315
Jackson	145	38.0	250	215
Johnson	275	62.0	455	395
Jones	245	50.0	365	325
Linn	140	30.0	210	200
Muscatine	120	27.5	190	180
Scott	165	33.5	245	280
EC District	2,000	425.0	3,030	3,050
Adair	165	35.0	235	245
Adams	95	18.8	137	130
Cass	145	28.5	202	235
Fremont	60	12.7	92	80
Mills	60	13.5	98	68
Montgomery	95	20.5	138	137
Page	145	31.0	210	200
Pottawattamie	190	34.5	255	255
Taylor	95	22.5	162	130
SW District	1,050	217.0	1,529	1,480
Appanoose	39	8.3	62	54
Clarke	62	12.1	85	82
Decatur	54	12.3	92	55
Lucas	57	13.2	95	69
Madison	110	23.5	165	165
Marion	185	43.0	310	270
Monroe	63	15.6	110	94
Ringgold	85	18.6	130	125
Union	72	15.9	111	110
Warren	115	23.8	176	160
Wayne	58	13.7	94	65
SC District	900	200.0	1,430	1,249
Davis	64	13.6	104	80
Des Moines	77	15.0	120	105
Henry	170	33.0	250	225
Jefferson	125	26.5	200	145
Keokuk	285	54.5	425	360
Lee	135	23.5	184	200
Louisa	89	19.5	142	130
Mahaska	330	60.0	455	465
Van Buren	88	22.5	163	105
Wapello	77	15.4	122	115
Washington	360	79.5	595	520
SE District	1,800	363.0	2,760	2,450
State	16,100	3,255.0	23,639	23,409

[1] December 1.

Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1979

County and district	December[1]-May farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	Thousand head			
Buena Vista	23.5	175	22.5	165
Cherokee	20.5	135	18.5	130
Clay	12.5	88	11.5	85
Dickinson	8.0	59	8.0	60
Emmet	6.0	44	5.5	40
Lyon	23.5	150	22.5	155
O'Brien	18.5	135	17.0	130
Osceola	10.0	66	10.0	75
Palo Alto	13.0	95	12.0	90
Plymouth	44.5	295	41.0	285
Pocahontas	12.0	88	11.0	80
Sioux	43.0	290	40.5	305
NW District	235.0	1,620	220.0	1,600
Butler	19.0	140	19.0	140
Cerro Gordo	19.5	150	15.0	110
Floyd	11.0	74	12.0	85
Franklin	20.5	155	20.5	150
Hancock	21.9	155	20.0	145
Humboldt	9.6	73	8.5	63
Kossuth	31.0	220	31.0	225
Mitchell	17.5	115	16.0	115
Winnebago	9.5	65	9.4	68
Worth	7.5	53	7.6	55
Wright	13.0	90	11.0	74
NC District	180.0	1,290	170.0	1,230
Allamakee	15.0	100	15.5	110
Black Hawk	13.5	100	13.5	99
Bremer	11.0	75	10.5	75
Buchanan	22.5	165	24.5	165
Chickasaw	15.0	100	14.5	105
Clayton	31.0	230	30.0	210
Delaware	45.5	330	44.0	310
Dubuque	33.0	230	31.5	220
Fayette	23.5	160	22.5	160
Howard	11.0	80	11.0	81
Winneshiek	24.0	160	22.5	155
NE District	245.0	1,730	240.0	1,690
Audubon	18.5	120	18.0	120
Calhoun	12.5	95	12.0	84
Carroll	29.0	210	28.5	195
Crawford	30.0	200	27.5	185
Greene	9.5	66	9.5	68
Guthrie	12.0	90	12.0	88
Harrison	8.0	57	9.5	64
Ida	15.0	110	14.5	94
Monona	10.0	72	9.5	67
Sac	22.5	155	23.0	150
Shelby	20.0	135	19.5	135
Woodbury	23.0	150	21.5	140
WC District	210.0	1,460	205.0	1,390
Boone	12.0	85	11.0	79
Dallas	9.0	65	9.5	65
Grundy	16.0	110	15.5	110
Hamilton	22.0	155	21.0	155
Hardin	21.5	145	20.5	145
Jasper	22.5	150	24.0	180
Marshall	13.5	88	13.0	93
Polk	4.0	27	3.5	24
Poweshiek	20.0	145	20.0	135
Story	11.0	80	11.5	87
Tama	18.0	130	17.0	125
Webster	10.5	80	8.5	62
C District	180.0	1,260	175.0	1,260
Benton	21.0	150	19.0	145
Cedar	27.5	190	27.0	205
Clinton	22.0	150	20.5	150
Iowa	25.0	170	24.0	160
Jackson	18.5	125	16.5	120
Johnson	31.0	210	33.0	245
Jones	26.0	180	26.0	190
Linn	14.5	100	14.0	110
Muscatine	14.5	95	13.5	95
Scott	15.0	110	16.5	140
EC District	215.0	1,480	210.0	1,560
Adair	17.5	120	16.0	100
Adams	9.5	67	10.0	70
Cass	14.0	96	13.0	98
Fremont	6.5	45	6.5	45
Mills	7.5	50	6.5	44
Montgomery	10.0	67	9.5	65
Page	15.0	100	15.5	100
Pottawattamie	18.5	130	17.0	130
Taylor	11.5	80	11.0	83
SW District	110.0	755	105.0	735
Appanoose	4.3	29	4.3	33
Clarke	6.5	46	6.3	43
Decatur	7.0	49	6.3	44
Lucas	6.8	49	7.0	48
Madison	12.0	84	11.5	80
Marion	23.5	160	21.0	145
Monroe	8.7	57	8.0	53
Ringgold	9.2	66	9.0	65
Union	8.0	56	7.8	52
Warren	12.3	85	12.2	86
Wayne	6.7	46	6.6	47
SC District	105.0	727	100.0	696
Davis	7.0	50	7.0	52
Des Moines	7.5	57	8.5	63
Henry	17.0	120	17.0	120
Jefferson	13.0	97	13.5	96
Keokuk	29.0	210	30.0	210
Lee	13.0	94	13.0	92
Louisa	10.5	72	10.0	69
Mahaska	32.0	220	32.0	220
Van Buren	11.5	80	11.0	77
Wapello	8.0	60	8.5	61
Washington	41.5	290	44.5	320
SE District	190.0	1,350	195.0	1,380
State	1,670.0	11,672	1,620.0	11,541

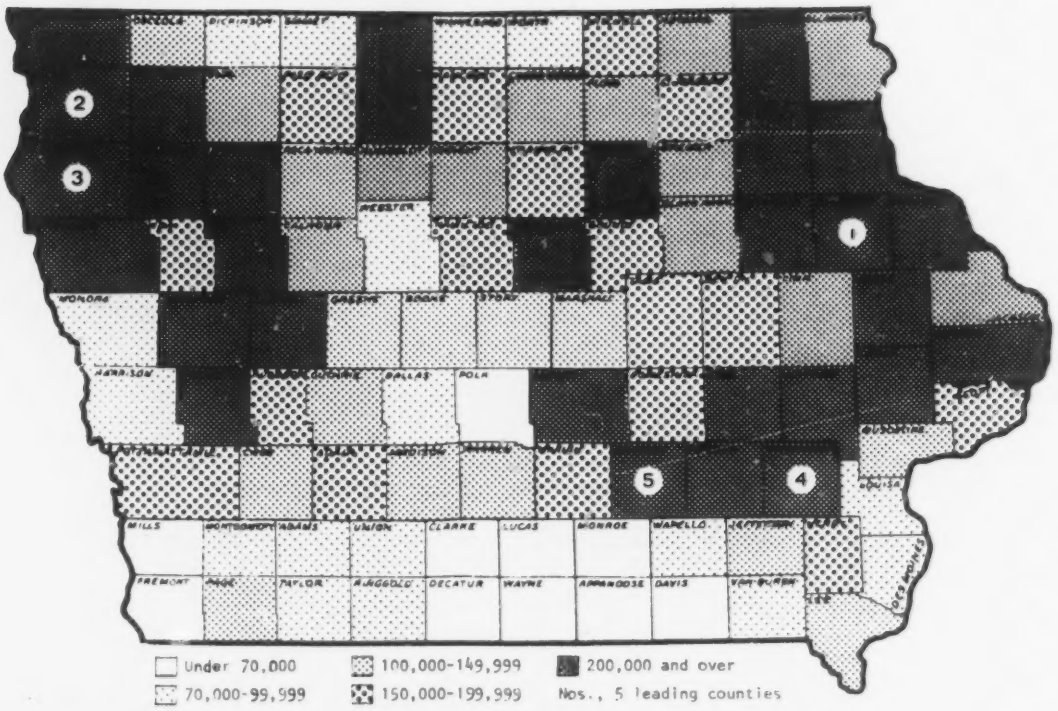
[1]Preceding year.

Hogs: Sows Farrowed And Pigs Saved, Spring And Fall, By County, 1980

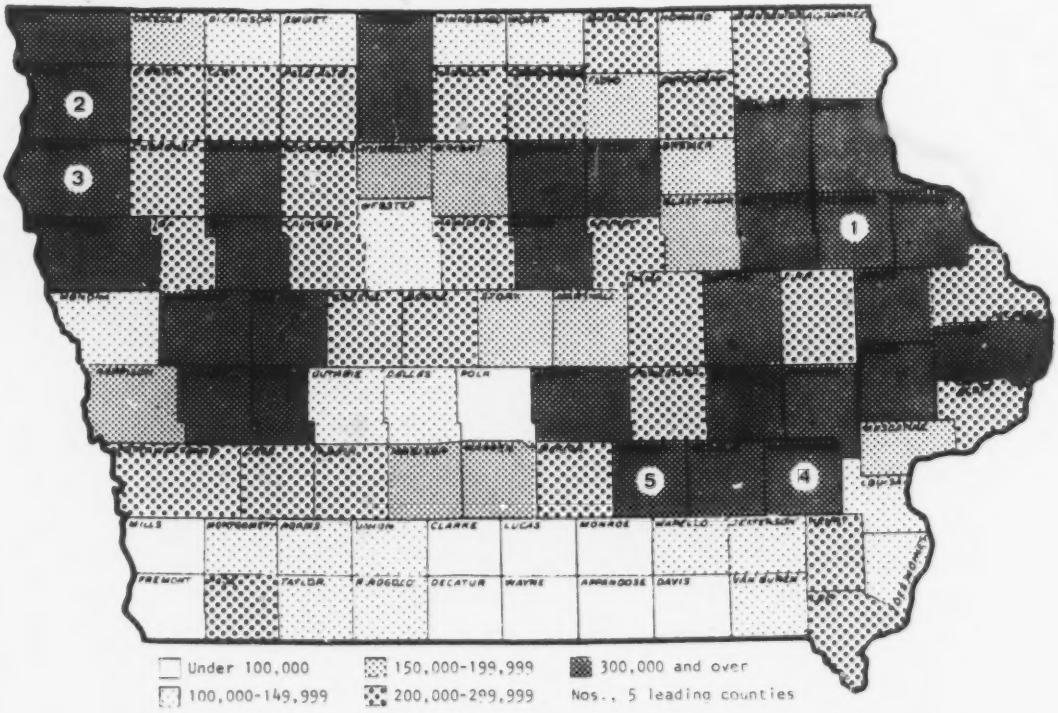
County and district	December[1]-May farrowings		June-November farrowings	
	Sows	Pigs	Sows	Pigs
	Thousand head			
Buena Vista	24.0	185	23.5	170
Cherokee	19.5	135	18.0	130
Clay	12.5	92	12.0	90
Dickinson	8.3	62	8.3	60
Emmet	6.2	46	5.7	40
Lyon	21.0	155	21.5	160
O'Brien	17.5	140	18.0	135
Osceola	10.0	70	9.5	75
Palo Alto	13.5	95	12.5	95
Plymouth	46.0	310	41.5	295
Pocahontas	12.0	90	11.5	80
Sioux	39.5	300	38.0	300
NW District	230.0	1,680	220.0	1,630
Butler	18.5	145	17.5	135
Cerro Gordo	18.5	145	12.8	100
Floyd	11.0	77	11.0	80
Franklin	20.5	155	19.5	150
Hancock	20.0	150	16.7	135
Humboldt	9.6	75	8.0	60
Kossuth	28.0	215	29.3	225
Mitchell	17.0	120	15.0	115
Winnebago	8.5	63	8.3	65
Worth	6.7	52	6.4	50
Wright	11.7	93	10.5	75
NC District	170.0	1,290	155.0	1,190
Allamakee	14.5	102	15.0	110
Black Hawk	12.5	95	12.2	95
Bremer	11.5	77	10.5	75
Buchanan	23.0	170	23.5	170
Chickasaw	15.5	100	14.5	105
Clayton	28.5	215	26.5	200
Delaware	45.0	330	43.5	315
Dubuque	31.5	220	29.5	215
Fayette	24.0	165	22.0	165
Howard	11.0	81	11.0	85
Winneshiek	23.0	165	21.8	155
NE District	240.0	1,720	230.0	1,690
Audubon	21.5	135	19.5	130
Calhoun	12.0	95	12.5	88
Carroll	33.5	225	29.5	210
Crawford	31.5	210	28.5	195
Greene	9.5	70	10.0	70
Guthrie	13.5	100	12.5	92
Harrison	9.0	63	10.0	70
Ida	16.5	115	15.5	100
Monona	11.0	77	9.5	70
Sac	21.5	160	23.5	160
Shelby	20.5	150	20.5	145
Woodbury	25.0	160	23.5	150
WC District	225.0	1,560	215.0	1,480
Boone	11.5	90	11.5	85
Dallas	9.0	65	10.5	70
Grundy	17.0	125	16.5	120
Hamilton	21.0	155	21.0	160
Hardin	21.5	160	22.5	155
Jasper	23.5	165	25.5	180
Marshall	12.5	96	13.5	98
Polk	4.5	30	4.0	27
Poweshiek	20.0	150	21.0	140
Story	11.0	85	11.5	85
Tama	17.5	135	18.5	125
Webster	11.0	84	9.0	65
C District	180.0	1,340	185.0	1,310
Benton	19.0	145	18.0	140
Cedar	26.0	195	25.5	195
Clinton	23.5	155	22.0	150
Iowa	25.0	170	25.0	165
Jackson	21.0	130	17.0	120
Johnson	30.0	220	32.0	235
Jones	23.5	175	26.5	190
Linn	15.5	105	14.5	105
Muscatine	15.0	100	12.5	90
Scott	16.5	115	17.0	130
EC District	215.0	1,510	210.0	1,520
Adair	18.0	125	17.0	110
Adams	9.3	69	9.5	68
Cass	14.5	100	14.0	102
Fremont	6.2	47	6.5	45
Mills	7.0	52	6.5	46
Montgomery	10.5	71	10.0	67
Page	14.5	105	16.5	105
Pottawattamie	18.5	135	16.0	120
Taylor	11.5	82	11.0	80
SW District	110.0	786	107.0	743
Appanoose	4.3	32	4.0	30
Clarke	6.1	45	6.0	40
Decatur	6.5	50	5.8	42
Lucas	6.5	47	6.7	48
Madison	12.5	85	11.0	80
Marion	24.0	170	19.0	140
Monroe	7.8	58	7.8	52
Ringgold	9.5	66	9.1	64
Union	8.4	58	7.5	53
Warren	12.4	90	11.4	86
Wayne	7.0	49	6.7	45
SC District	105.0	750	95.0	680
Davis	7.3	54	6.3	50
Des Moines	7.2	57	7.8	63
Henry	16.5	125	16.5	125
Jefferson	13.5	100	13.0	100
Keokuk	27.0	210	27.5	215
Lee	11.5	94	12.0	90
Louisa	11.0	76	8.5	66
Mahaska	32.0	235	28.0	220
Van Buren	12.0	84	10.5	79
Wapello	7.5	60	7.9	62
Washington	39.5	295	40.0	300
SE District	185.0	1,390	178.0	1,370
State	1,660.0	12,026	1,595.0	11,613

[1]Preceding year.

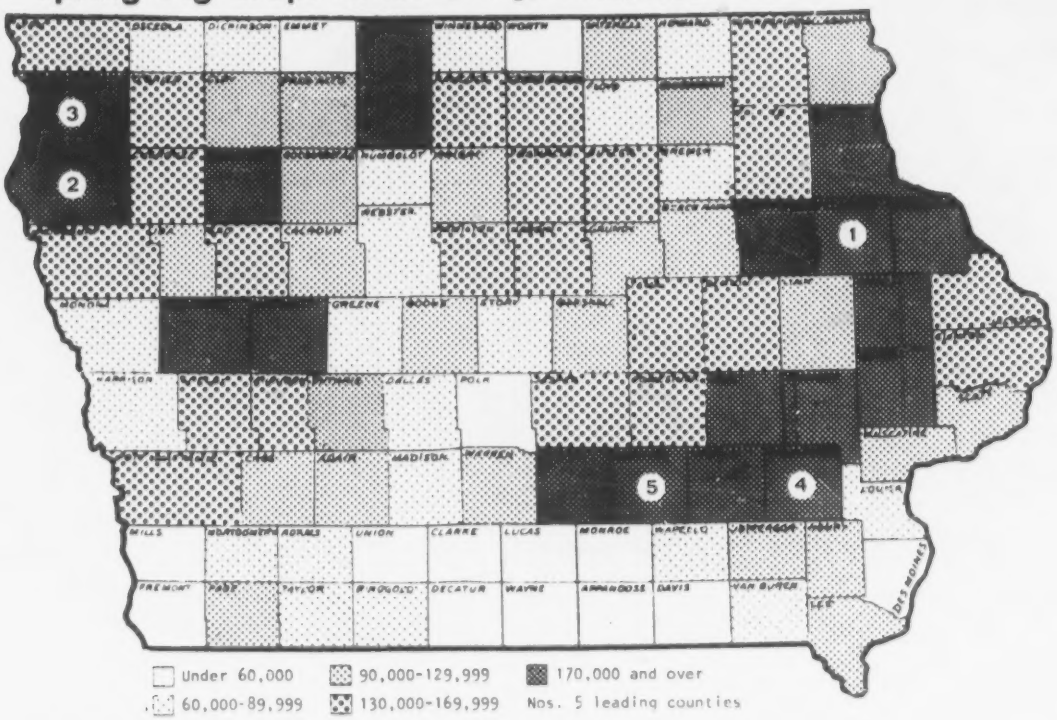
All Hogs On Farms: December 1, 1980



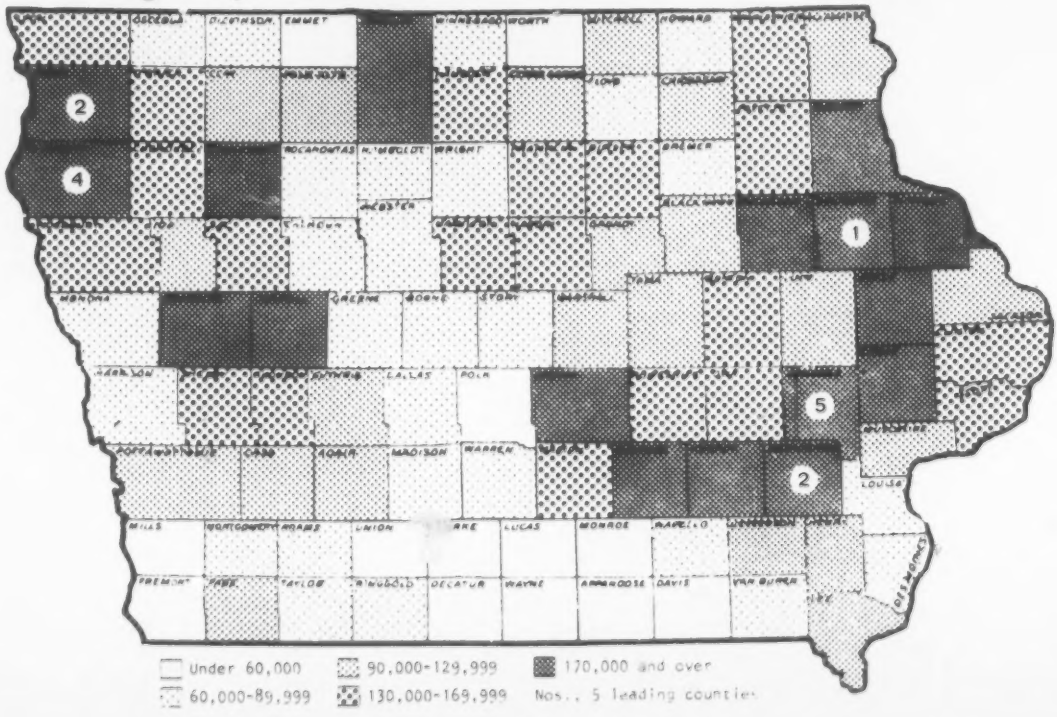
Hogs Marketed: Number Marketed During 1980



Spring Pig Crop: Number Of Pigs Saved, 1980



Fall Pig Crop: Number Of Pigs Saved, 1980



The tables below are guidelines to producers in determining profitability of raising feeder steers or feeder pigs to market weight, using 1980 production costs in the Corn Belt. More detailed data on expenses and prices is available in "Livestock and Meat Outlook and Situation," LMS-238 and LMS-239, U.S. Department of Agriculture, Economic Research Service.

Steer And Hog Prices, Costs, And Net Margins

Year	Steers Omaha	Feed and feeder	Break-even[1]	Net margin	Barrows & gilts, 7 mkts.	Feed and feeder	Break-even[2]	Net margin
	Dollars per cwt.							
1978								
Jan.	43.62	38.40	44.27	-0.65	45.99	31.89	39.58	+6.41
Feb.	45.02	36.92	43.12	+1.90	48.83	30.64	38.25	+10.58
Mar.	48.66	35.76	41.92	+6.74	47.50	31.63	39.31	+8.19
Apr.	52.52	35.80	41.95	+10.57	46.04	31.00	38.62	+7.42
May	57.28	37.34	43.54	+13.74	49.17	33.44	41.33	+7.85
June	55.38	38.57	44.82	+10.56	48.31	36.97	45.40	+2.91
July	54.59	40.01	46.42	+8.17	46.78	41.37	50.09	-3.31
Aug.	52.40	42.03	48.70	+3.70	48.77	43.88	52.71	-3.94
Sep.	54.26	45.20	52.04	+2.22	50.00	43.58	52.26	-2.26
Oct.	54.93	47.74	54.71	+0.22	52.23	39.60	48.01	+4.22
Nov.	53.82	50.83	57.91	-4.09	48.36	38.71	47.12	+1.24
Dec.	55.54	49.63	56.66	-1.12	49.57	40.35	49.02	+0.55
1979								
Jan.	60.35	49.92	57.02	+3.33	52.13	40.85	49.63	+2.50
Feb.	64.88	50.59	57.81	+7.07	54.42	41.04	49.79	+4.63
Mar.	71.04	50.97	58.26	+12.78	49.38	39.56	48.27	+1.11
Apr.	75.00	51.72	59.04	+15.96	45.04	38.58	47.23	-2.19
May	73.99	52.43	59.80	+14.19	43.79	37.67	46.43	-2.64
June	68.53	55.33	62.88	+5.65	40.29	42.60	52.18	-11.89
July	67.06	58.73	66.79	+0.27	38.73	43.17	52.85	-14.12
Aug.	62.74	61.90	70.39	-7.65	38.21	42.73	52.39	-14.18
Sep.	67.84	66.14	74.93	-7.09	38.62	38.58	47.83	-9.21
Oct.	65.81	68.02	77.02	-11.09	34.70	34.49	43.38	-8.68
Nov.	67.00	68.31	76.30	-9.31	36.01	33.58	42.32	-6.31
Dec.	67.72	64.70	73.40	-5.62	38.45	32.30	40.90	-2.45
1980								
Jan.	66.32	66.02	74.82	-8.50	37.49	33.96	42.73	-5.24
Feb.	67.44	62.70	71.32	-3.88	37.51	30.83	39.45	-1.94
Mar.	66.80	66.40	75.27	-8.47	33.94	31.98	41.04	-7.10
Apr.	63.07	63.89	72.84	-9.77	28.86	32.04	41.12	-12.26
May	64.58	63.95	73.03	-8.45	29.50	33.71	43.13	-13.63
June	66.29	64.37	73.52	-7.23	35.17	35.87	45.53	-10.36
July	70.47	63.91	73.48	-3.01	43.16	33.29	43.11	+0.05
Aug.	73.31	64.92	74.81	-1.50	48.30	30.25	39.65	+8.65
Sep.	69.68	61.30	70.98	-1.30	47.24	29.33	38.59	+8.65
Oct.	67.18	56.66	66.72	+0.46	48.15	30.61	40.00	+8.15
Nov.	65.05	56.76	66.72	-1.67	46.39	33.29	42.68	+3.71
Dec.	64.29	59.09	69.17	-4.88	44.80	39.08	48.89	-4.09

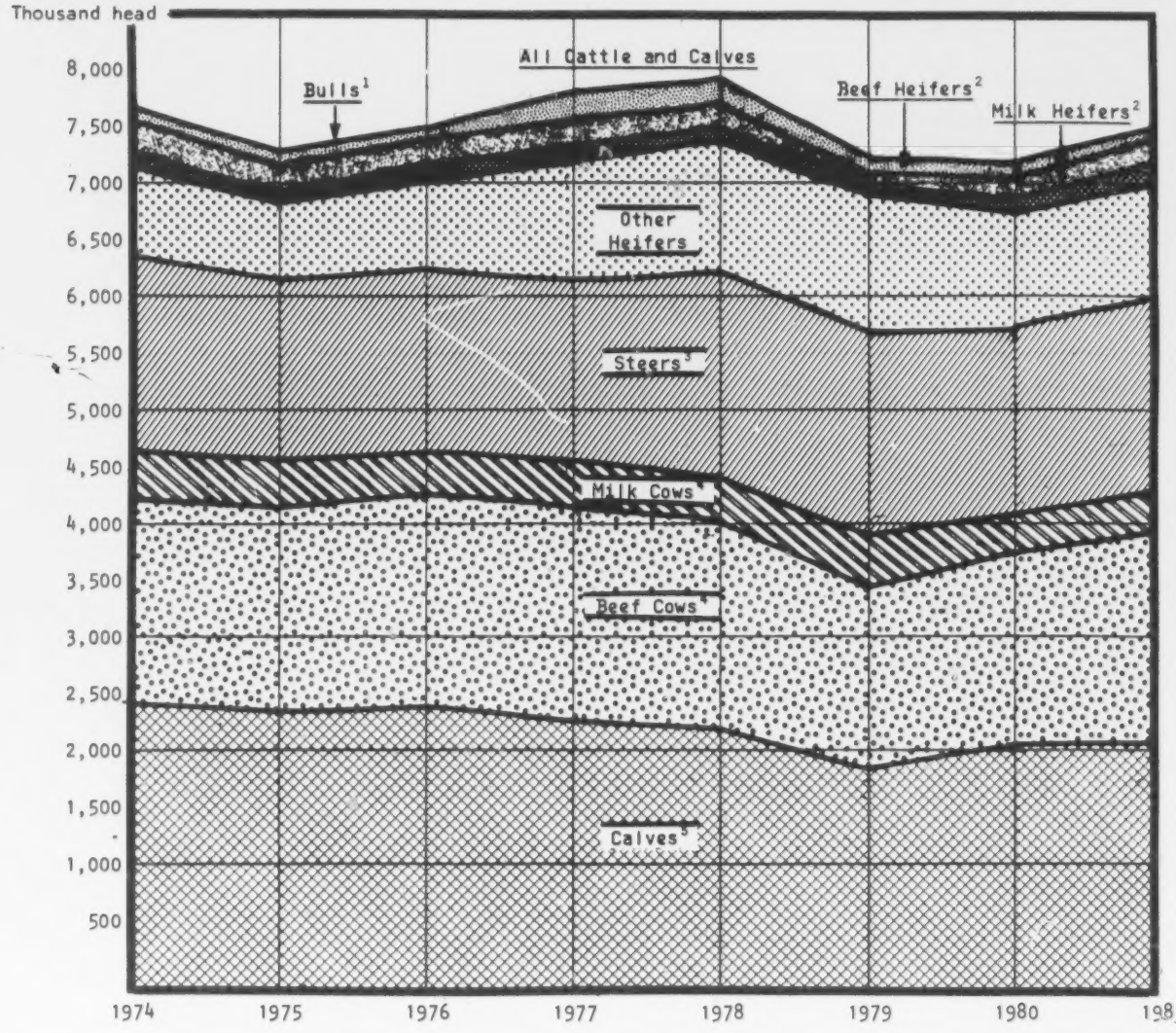
[1]Selling price required to cover costs of feeding 600 lb. feeder steer to 1,050 lb. slaughter in Corn Belt. [2]Selling price required to cover costs of feeding 40-50 lb. feeder pig to 220 lb. slaughter hog in Corn Belt.

Feeder Steer And Feeder Pig Prices Consistent With Break-Even, Given Corn And Fed Steer And Market Hog Prices

Corn (Farm price)	Choice steers, $/cwt.[1]					Market hogs, $/cwt.[2]				
	60	65	70	75	80	85	35	40	45	50	55
$/bu.	Feeder steers, $/cwt.						Feeder pigs, $/hd.				
2.50	55	64	73	81	90	99	5	16	27	38	49
2.75	53	62	71	80	88	97	2	13	24	35	46
3.00	51	60	69	78	86	95	-	10	21	32	43
3.25	49	58	67	76	84	93	-	7	18	29	40
3.50	48	56	65	74	83	91	-	5	16	27	38
3.75	46	55	63	72	81	90	-	2	13	24	35
4.00	44	53	61	70	79	88	-	-	10	21	32
4.25	42	51	60	68	77	86	-	-	7	18	29

[1]Assuming all other costs at July 1980 levels. [2]Based on Corn Belt feeding cost for December 1980.

Cattle And Calves: Inventory On Iowa Farms, January 1, 1974-81



[1]Bulls 500 pounds and over. [2]Heifers 500 pounds and over for replacement. [3]Steers 500 pounds and over. [4]Cows and heifers that have calved. [5]Steers, heifers, and bulls under 500 pounds.

Cattle And Calves: Number On Farms, January 1, Inventory Value And Calf Crop, 1971, 1977-81

Year	All cattle and calves			Cows and heifers that have calved			Calves born during year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	All calves less than 500 lbs.
	Number	Value		Milk	Beef	Total		Milk replacement	Beef replacement	Other			
		Per head	Total										
	1000/Hd.	Dol.	1000/$	Thousand head									
1971	7,403	180	1,332,540	486	1,693	2,179	2,150	156	249	788	1,615	93	2,323
1977	7,650	210	1,606,500	392	1,903	2,295	2,180	137	199	1,071	1,599	92	2,257
1978	7,800	235	1,833,000	380	1,800	2,180	2,140	164	187	1,170	1,778	92	2,229
1979	7,200	410	2,952,500	374	1,684	2,058	2,030	126	163	1,110	1,872	89	1,782
1980	7,150	505	3,610,750	372	1,746	2,118	1,950	143	186	980	1,618	100	2,005
1981	7,450	440	3,278,000	378	1,860	2,238	2,050	158	203	1,020	1,683	104	2,044

Number Of Feedlots And Fed Cattle Marketed By Size Of Feedlot Capacity, Iowa And 23 Major States, 1970, 1978-80

Cattle	1970		1978		1979		1980	
	Number of lots	Fed cattle marketed	Number of lots	Fed cattle marketed	Number of lots	Fed cattle marketed	Number of lots	Fed cattle marketed
		1,000 head		1,000 head		1,000 head		1,000 head
IOWA								
Under 1,000	41,829	4,062	32,701	2,565	31,518	1,820	29,532	1,677
1,000 - 1,999	88	150	205	267	334	440	330	436
2,000 - 3,999	57	140	65	174	106	280	96	255
4,000 - 7,999	21	105	20	98	34	195	29	144
8,000 and over	5	65	9	138	8	155	13	178
Total	42,000	4,522	33,000	3,242	32,000	2,890	30,000	2,690
23 MAJOR STATES[2]								
Under 1,000	175,155	11,209	122,293	8,562	118,031	7,006	111,182	6,410
1,000 - 1,999	960	1,208	851	1,374	975	1,361	1,047	1,356
2,000 - 3,999	530	1,367	412	1,300	462	1,368	438	1,444
4,000 - 7,999	315	1,932	230	1,568	248	1,656	248	1,635
8,000 - 15,999	208	3,158	217	3,626	208	3,071	202	2,957
16,000 - 31,999	107	3,203	133	5,081	144	5,031	140	4,575
32,000 and over	42	2,807	65	5,154	68	5,132	69	4,806
Total	177,317	24,884	124,201	26,665	120,136	24,625	113,326	23,183

[1]Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity is number at end of year. [2]Includes Arizona, California, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

Cattle And Calves: Number On Feed, By Quarters, 1970, 1976-80

Quarter and year	Steers						Heifers				
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lb.	1100 and over	Total	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	Total
					Thousand head						
January 1											
1970	271	421	437	301	75	1,505	198	240	198	70	706
1976	86	246	364	299	75	1,070	92	123	169	73	457
1977	127	204	331	253	58	973	120	159	170	98	547
1978	108	335	324	238	75	1,080	133	194	187	91	605
1979	115	251	313	293	73	1,045	119	170	176	102	567
1980	84	209	270	274	94	931	69	125	141	96	431
April 1											
1970	66	589	426	426	131	1,638	61	321	170	54	606
1976	19	300	271	299	77	966	31	203	140	77	451
1977	27	291	228	291	73	910	34	264	131	58	487
1978	29	270	309	289	68	965	35	266	207	83	591
1979	19	255	273	311	85	943	19	214	170	82	485
1980	17	208	285	260	95	865	23	191	163	88	465
July 1											
1970	13	147	613	453	107	1,333	5	180	288	71	544
1976	26	95	343	276	121	861	15	92	199	63	369
1977	23	105	279	286	60	753	8	118	211	69	406
1978	16	91	340	307	75	829	14	98	256	98	466
1979	5	69	317	308	91	790	6	100	206	77	389
1980	4	60	285	300	80	729	5	94	227	111	437
October 1											
1970	35	141	353	541	106	1,176	27	118	219	91	455
1976	13	79	236	263	66	657	16	84	155	68	323
1977	14	98	239	295	56	702	13	139	215	81	448
1978	8	110	263	365	102	848	12	84	187	116	399
1979	35	69	218	324	64	704	27	96	162	100	385
1980	15	80	227	309	94	725	13	90	163	120	386

Cattle On Feed: Number Marketed And Placements, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
Cattle and calves placed on feed													
1970	432	231	337	292	182	273	244	352	381	463	550	564	4,301
1976	272	218	149	230	167	210	130	180	240	360	510	420	3,086
1977	210	210	190	180	190	170	190	200	310	400	500	482	3,232
1978	252	225	230	220	215	200	240	260	350	410	475	390	3,467
1979	245	160	180	210	170	140	240	195	265	345	410	365	2,925
1980	305	180	167	165	215	165	185	210	230	320	350	295	2,787
Grain fed cattle marketed													
1970	370	302	296	334	378	402	393	418	411	418	385	415	4,522
1976	230	220	255	230	250	245	250	260	260	245	220	240	2,905
1977	240	215	230	230	240	220	210	240	230	280	230	297	2,862
1978	272	225	275	240	260	290	280	280	280	300	260	280	3,242
1979	260	220	210	210	220	250	260	260	215	255	270	260	2,890
1980	260	195	220	205	230	225	215	230	210	235	235	230	2,690

Cattle And Calves: Number On Feed, By Months, 1970, 1976-80

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sep. 1	Oct. 1	Nov. 1	Dec. 1
	Thousand head											
1970	2,213	2,275	2,204	2,245	2,203	2,007	1,878	1,729	1,663	1,633	1,678	1,843
1976	1,530	1,560	1,550	1,420	1,400	1,300	1,230	1,100	1,010	980	1,070	1,350
1977	1,520	1,480	1,460	1,400	1,310	1,220	1,160	1,130	1,080	1,150	1,260	1,520
1978	1,690	1,650	1,630	1,560	1,500	1,420	1,300	1,240	1,200	1,250	1,340	1,540
1979	1,620	1,580	1,480	1,430	1,400	1,320	1,180	1,140	1,060	1,100	1,180	1,300
1980	1,390	1,420	1,400	1,335	1,285	1,250	1,175	1,135	1,110	1,120	1,200	1,310

Cattle And Calves: Inventory, Supply, And Disposition, 1970, 1976-80

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle & calf deaths
				Cattle	Calves		
	Thousand head						
1970	7,478	2,069	3,100	4,905	106	13	220
1976	7,500	2,180	2,800	4,468	134	18	210
1977	7,650	2,140	3,000	4,542	162	16	270
1978	7,800	2,030	2,700	4,749	170	11	300
1979	7,200	1,950	2,300	3,829	140	11	320
1980	7,150	2,050	2,350	3,685	159	6	250

Cattle And Calves: Production And Income, 1970, 1976-80

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	--- *Thousand pounds* ---		--- *Dollars* ---		---------- *Thousand dollars* ----------			
1970	3,090,067	5,072,500	28.20	32.90	871,477	1,431,168	12,087	1,443,255
1976	2,936,630	4,704,540	35.50	36.10	1,042,430	1,670,265	23,352	1,693,617
1977	2,885,950	4,823,670	37.20	37.80	1,073,679	1,794,565	28,354	1,822,919
1978	2,878,680	5,014,360	50.90	56.50	1,460,513	2,553,790	26,083	2,579,873
1979	2,461,380	4,080,110	65.80	84.60	1,639,390	2,688,621	51,067	2,739,688
1980	2,768,300	3,986,530	65.30	78.20	1,813,300	2,606,629	32,918	2,639,547

Iowa, Cattle Slaughter: Number Slaughtered, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1970	343	294	298	319	348	380	385	362	382	398	378	435	4,322
1976	369	313	380	348	364	411	407	429	422	428	413	403	4,687
1977	395	346	395	375	384	432	377	410	386	374	330	352	4,556
1978	342	328	353	317	346	330	313	343	327	325	309	324	3,957
1979	338	271	290	245	245	257	264	295	239	263	263	265	3,235
1980	273	244	234	235	262	238	245	245	245	265	248	265	2,999

Iowa, Cattle Slaughter: Average Live Weight, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
	Pounds												
1970	1,103	1,083	1,083	1,080	1,085	1,080	1,051	1,035	1,038	1,039	1,071	1,079	1,068
1976	1,043	1,055	1,048	1,044	1,073	1,089	1,080	1,067	1,068	1,072	1,065	1,071	1,065
1977	1,074	1,061	1,075	1,099	1,089	1,082	1,056	1,044	1,044	1,050	1,045	1,056	1,065
1978	1,056	1,052	1,049	1,053	1,061	1,064	1,050	1,041	1,044	1,066	1,087	1,085	1,059
1979	1,079	1,060	1,069	1,076	1,087	1,092	1,084	1,064	1,069	1,076	1,093	1,102	1,079
1980	1,120	1,119	1,118	1,114	1,115	1,107	1,067	1,049	1,054	1,076	1,094	1,111	1,095

Iowa, Cattle Slaughter: Total Live Weight, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	378	318	323	345	378	410	405	375	397	414	405	468	4,616
1976	385	330	398	363	391	448	440	458	451	459	440	432	4,993
1977	424	367	425	412	418	467	398	428	403	393	344	372	4,852
1978	361	344	370	334	367	351	329	357	341	347	335	351	4,189
1979	367	287	310	263	266	280	286	315	255	282	287	292	3,490
1980	304	273	262	262	292	263	261	257	259	286	271	295	3,285

U.S., Cattle Slaughter: Number Slaughtered, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1970	3,034	2,652	2,831	2,899	2,817	2,958	2,994	2,868	3,086	3,141	2,774	2,971	35,025
1976	3,761	3,337	3,814	3,351	3,243	3,578	3,484	3,676	3,748	3,660	3,492	3,510	42,654
1977	3,547	3,301	3,618	3,265	3,300	3,628	3,308	3,749	3,572	3,556	3,542	3,470	41,856
1978	3,468	3,270	3,470	3,180	3,436	3,261	3,062	3,458	3,223	3,408	3,269	3,047	39,552
1979	3,306	2,737	2,853	2,533	2,793	2,719	2,663	3,034	2,551	3,038	2,798	2,653	33,678
1980	2,928	2,646	2,571	2,715	2,780	2,698	2,838	2,852	2,925	3,221	2,705	2,928	33,807

U.S., Cattle Slaughter: Average Live Weight, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
	Pounds												
1970	1,053	1,052	1,048	1,040	1,038	1,031	1,019	1,017	1,019	1,024	1,036	1,050	1,035
1976	1,007	1,013	1,022	1,019	1,023	1,020	1,016	1,017	1,018	1,020	1,022	1,025	1,018
1977	1,033	1,034	1,038	1,036	1,028	1,023	1,016	1,014	1,013	1,012	1,016	1,024	1,024
1978	1,033	1,030	1,027	1,026	1,027	1,026	1,026	1,031	1,040	1,045	1,061	1,065	1,036
1979	1,062	1,052	1,056	1,057	1,058	1,057	1,054	1,054	1,057	1,067	1,071	1,078	1,060
1980	1,088	1,089	1,083	1,078	1,077	1,073	1,059	1,050	1,055	1,064	1,071	1,077	1,072

U.S., Cattle Slaughter: Total Live Weight, By Months, 1970, 76-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	3,194	2,789	2,966	3,015	2,924	3,050	3,051	2,918	3,144	3,216	2,874	3,119	36,260
1976	3,786	3,381	3,900	3,413	3,318	3,649	3,539	3,738	3,818	3,732	3,569	3,599	43,442
1977	3,665	3,413	3,757	3,382	3,391	3,711	3,359	3,801	3,619	3,597	3,600	3,554	42,849
1978	3,585	3,368	3,563	3,263	3,527	3,345	3,143	3,566	3,353	3,562	3,467	3,244	40,986
1979	3,513	2,879	3,014	2,676	2,955	2,873	2,806	3,198	2,697	3,241	2,996	2,861	35,709
1980	3,186	2,882	2,784	2,927	2,993	2,895	3,006	2,996	3,085	3,426	2,896	3,153	36,229

All Cows January 1, 1980-81, And Calves Born 1979-80, By County

County and district	All cows		All calves	
	1980	1981	1979	1980
	Number			
Buena Vista	11,400	11,900	9,800	10,700
Cherokee	21,600	23,600	19,500	20,900
Clay	13,300	14,300	12,000	12,800
Dickinson	9,400	10,100	8,600	9,200
Emmet	9,200	10,000	8,500	9,000
Lyon	26,400	28,400	24,500	26,000
O'Brien	12,200	12,600	11,000	11,700
Osceola	8,000	8,100	7,100	7,500
Palo Alto	7,800	8,000	7,000	7,500
Plymouth	28,100	29,600	26,000	27,300
Pocahontas	4,600	4,800	4,000	4,400
Sioux	24,000	24,600	22,000	23,000
NW District	176,000	186,000	160,000	170,000
Butler	16,000	17,100	15,500	15,900
Cerro Gordo	8,400	8,900	7,800	8,100
Floyd	9,900	10,500	9,400	9,700
Franklin	11,100	11,200	10,000	10,400
Hancock	7,800	8,300	7,300	7,500
Humboldt	3,300	3,800	3,200	3,400
Kossuth	12,000	12,900	11,500	11,700
Mitchell	12,900	12,300	12,300	12,100
Winnebago	3,800	3,900	3,600	3,700
Worth	5,100	5,200	4,800	4,900
Wright	4,700	4,900	4,600	4,600
NC District	95,000	99,000	90,000	92,000
Allamakee	54,300	56,500	49,000	51,200
Black Hawk	12,800	13,300	12,000	12,200
Bremer	16,000	16,500	14,500	15,200
Buchanan	19,500	20,600	17,500	18,600
Chickasaw	19,100	19,600	17,000	18,000
Clayton	58,500	60,500	54,000	56,200
Delaware	35,500	37,500	33,000	34,400
Dubuque	52,500	56,000	47,500	50,200
Fayette	39,500	41,500	37,000	38,000
Howard	22,800	24,000	21,500	22,000
Winneshiek	56,500	59,000	52,000	54,000
NE District	387,000	405,000	355,000	370,000
Audubon	19,600	22,400	18,500	19,700
Calhoun	9,800	10,800	9,000	9,600
Carroll	17,300	19,300	16,500	17,100
Crawford	37,500	39,800	34,000	35,800
Greene	15,700	18,200	14,500	16,000
Guthrie	29,700	32,100	28,000	29,200
Harrison	22,400	22,800	20,500	21,400
Ida	16,500	17,400	15,500	15,900
Monona	15,700	17,200	15,000	15,500
Sac	17,900	19,900	16,500	17,700
Shelby	24,600	25,000	22,500	23,300
Woodbury	35,300	36,100	34,500	33,800
WC District	262,000	281,000	245,000	255,000
Boone	10,500	10,900	9,800	10,100
Dallas	15,900	16,400	14,000	15,000
Grundy	11,400	13,100	10,800	11,400
Hamilton	4,300	4,900	3,900	4,300
Hardin	16,300	16,800	15,000	15,600
Jasper	31,500	33,900	29,500	31,000
Marshall	19,400	21,300	18,000	19,100
Polk	7,800	8,200	7,300	7,500
Poweshiek	34,500	35,800	32,000	33,300
Story	7,900	8,700	7,100	7,700
Tama	29,300	32,000	27,000	28,900
Webster	6,200	7,000	5,600	6,100
C District	195,000	209,000	180,000	190,000
Benton	24,100	25,100	22,000	23,000
Cedar	18,800	19,400	17,500	18,000
Clinton	23,100	24,600	21,500	22,600
Iowa	34,200	35,200	32,000	33,000
Jackson	46,500	47,000	43,000	44,400
Johnson	27,900	29,800	25,000	26,900
Jones	28,100	28,700	26,000	27,000
Linn	20,000	21,900	18,500	19,800
Muscatine	13,900	14,400	13,000	13,400
Scott	12,400	12,900	11,500	11,900
EC District	249,000	259,000	230,000	240,000
Adair	42,300	44,700	38,500	41,800
Adams	22,600	25,100	21,000	22,800
Cass	28,500	30,500	26,000	28,200
Fremont	13,400	15,500	12,000	13,500
Mills	9,800	10,800	8,900	9,800
Montgomery	15,700	17,700	14,500	15,900
Page	23,400	25,400	21,000	23,200
Pottawattamie	25,200	28,200	23,600	25,700
Taylor	27,100	30,100	24,500	27,100
SW District	208,000	228,000	190,000	208,000
Appanoose	32,300	34,800	29,500	31,200
Clarke	26,900	27,400	23,500	25,200
Decatur	36,000	37,900	33,000	34,400
Lucas	24,700	25,200	23,000	23,400
Madison	32,500	32,100	29,500	30,400
Marion	24,300	26,200	22,000	23,500
Monroe	31,400	31,900	29,000	29,600
Ringgold	39,500	40,000	35,500	37,400
Union	31,800	31,800	28,500	29,800
Warren	28,400	29,400	25,500	26,900
Wayne	35,200	36,300	31,000	33,200
SC District	343,000	353,000	310,000	325,000
Davis	30,700	32,700	30,000	30,300
Des Moines	12,200	13,700	11,000	12,200
Henry	14,500	14,000	13,000	13,600
Jefferson	15,300	16,300	14,500	15,000
Keokuk	25,400	25,900	23,500	24,400
Lee	16,000	17,500	15,500	16,000
Louisa	6,600	7,600	6,500	6,700
Mahaska	20,100	22,600	19,000	20,300
Van Buren	22,900	24,900	21,000	22,500
Wapello	20,700	22,200	19,000	20,400
Washington	18,600	20,600	17,000	18,600
SE District	203,000	218,000	190,000	200,000
State	2,118,000	2,238,000	1,950,000	2,050,000

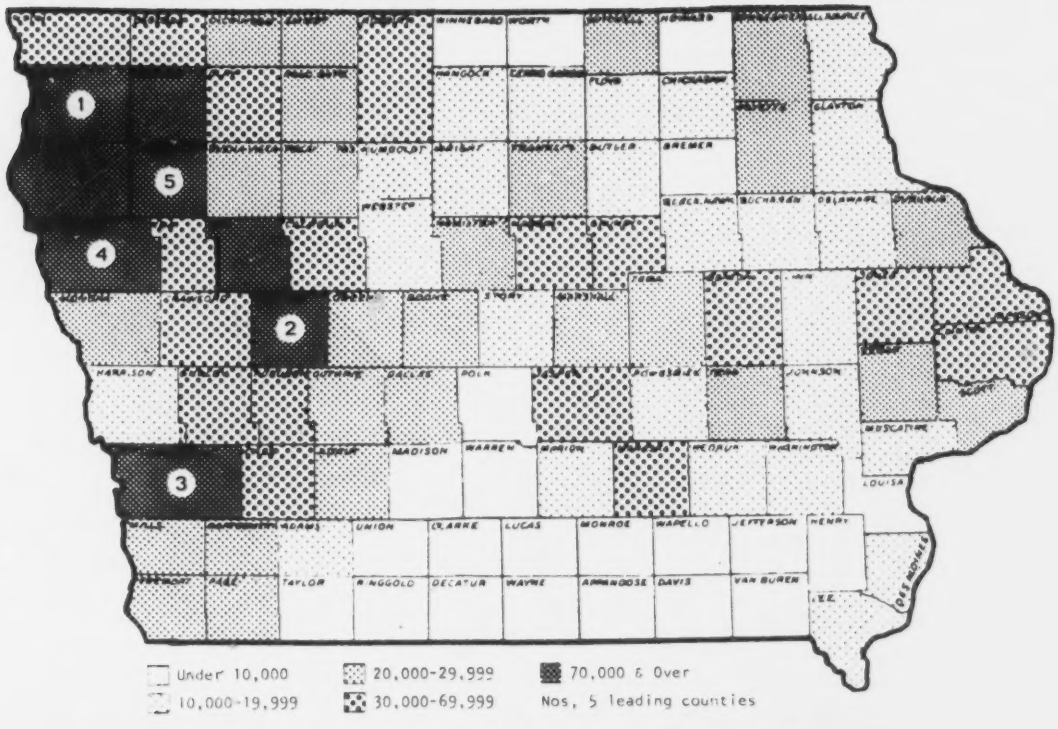
Total Cattle, Beef Cows, Milk Cows On Farms, January 1, 1980 And Grain Fed Marketings During The Year, By County, 1979

County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	Number of head			
Buena Vista	55,000	10,500	900	31,000
Cherokee	145,000	19,500	2,100	84,000
Clay	63,000	12,500	800	38,000
Dickinson	48,000	8,700	700	30,000
Emmet	39,000	8,700	500	24,000
Lyon	120,000	18,500	7,900	67,000
O'Brien	100,000	9,500	2,700	79,000
Osceola	58,500	5,600	2,400	38,500
Palo Alto	45,000	7,000	800	27,500
Plymouth	155,000	24,500	3,600	82,000
Pocahontas	41,500	4,000	600	26,000
Sioux	280,000	11,000	13,000	233,000
NW District	1,150,000	140,000	36,000	760,000
Butler	47,500	11,000	5,000	15,500
Cerro Gordo	27,000	7,400	1,000	14,000
Floyd	36,500	7,700	2,200	13,000
Franklin	54,000	9,500	1,600	27,500
Hancock	40,000	5,900	1,900	18,000
Humboldt	28,000	2,500	800	17,000
Kossuth	75,000	9,300	2,700	40,000
Mitchell	55,000	7,700	5,200	23,500
Winnebago	15,500	2,400	1,400	6,300
Worth	16,500	3,600	1,500	8,700
Wright	25,000	4,000	700	16,500
NC District	420,000	71,000	24,000	200,000
Allamakee	125,000	31,500	22,800	10,500
Black Hawk	46,000	8,000	4,800	19,500
Bremer	46,000	5,000	11,000	10,000
Buchanan	57,000	12,000	7,500	17,000
Chickasaw	54,000	12,500	6,600	14,000
Clayton	135,000	27,000	31,500	16,500
Delaware	94,000	10,500	25,000	18,500
Dubuque	135,000	21,000	31,500	31,000
Fayette	105,000	17,000	22,500	27,000
Howard	58,000	13,500	9,300	9,500
Winneshiek	145,000	27,000	29,500	21,500
NE District	1,000,000	185,000	202,000	195,000
Audubon	94,000	18,000	1,600	40,000
Calhoun	56,000	9,500	300	38,000
Carroll	165,000	15,500	1,800	108,000
Crawford	135,000	34,500	3,000	53,000
Greene	59,000	15,500	200	25,000
Guthrie	96,000	28,500	1,200	22,000
Harrison	61,000	21,000	1,400	16,000
Ida	100,000	15,000	1,500	58,000
Monona	69,000	15,000	700	29,000
Sac	110,000	16,000	1,900	80,000
Shelby	105,000	23,000	1,600	42,000
Woodbury	150,000	33,500	1,800	94,000
WC District	1,200,000	245,000	17,000	605,000
Boone	51,000	10,000	500	27,000
Dallas	45,500	15,500	400	21,500
Grundy	53,500	9,200	2,200	38,000
Hamilton	33,500	3,900	400	31,000
Hardin	83,000	15,500	800	56,000
Jasper	89,000	28,500	3,000	34,500
Marshall	63,000	18,500	900	26,000
Polk	20,000	7,100	700	8,000
Poweshiek	84,000	32,500	2,000	18,500
Story	29,500	6,700	1,200	16,500
Tama	84,000	27,000	2,300	29,000
Webster	24,000	5,600	600	14,000
C District	660,000	180,000	15,000	320,000
Benton	90,000	21,000	3,100	44,000
Cedar	63,000	16,500	2,300	29,000
Clinton	125,000	18,500	4,600	72,000
Iowa	98,000	32,000	2,200	28,000
Jackson	120,000	35,000	11,500	35,000
Johnson	70,000	24,500	3,400	17,000
Jones	94,000	21,500	6,600	38,000
Linn	55,000	14,500	5,500	16,000
Muscatine	38,500	12,000	1,900	12,000
Scott	46,500	9,500	2,900	24,000
EC District	800,000	205,000	44,000	315,000
Adair	102,000	40,000	2,300	22,000
Adams	52,000	22,000	600	10,000
Cass	98,000	27,500	1,000	41,000
Fremont	42,500	13,000	400	25,000
Mills	45,500	9,500	300	28,000
Montgomery	62,000	15,000	700	22,000
Page	75,000	22,500	900	23,000
Pottawattamie	145,000	24,000	1,200	101,000
Taylor	63,000	26,500	600	8,000
SW District	685,000	200,000	8,000	280,000
Appanoose	57,000	31,500	800	2,900
Clarke	53,000	26,500	400	3,900
Decatur	65,000	35,000	1,000	4,600
Lucas	50,000	24,000	700	4,700
Madison	76,000	31,500	1,000	10,500
Marion	62,000	22,000	2,300	15,000
Monroe	62,000	30,000	1,400	4,000
Ringgold	84,000	38,500	1,000	5,800
Union	72,000	31,000	800	7,900
Warren	59,000	26,000	2,400	8,200
Wayne	70,000	34,000	1,200	7,500
SC District	710,000	330,000	13,000	75,000
Davis	60,000	28,000	2,700	3,500
Des Moines	33,000	11,500	700	11,000
Henry	35,000	14,000	500	10,500
Jefferson	42,500	14,500	800	7,500
Keokuk	62,000	24,500	900	12,500
Lee	46,000	13,500	2,500	16,000
Louisa	22,500	6,500	100	8,000
Mahaska	85,000	18,000	2,100	39,500
Van Buren	44,000	22,000	900	4,500
Wapello	42,500	20,000	700	8,000
Washington	52,500	17,500	1,100	19,000
SE District	525,000	190,000	13,000	140,000
State	7,150,000	1,746,000	372,000	2,890,000

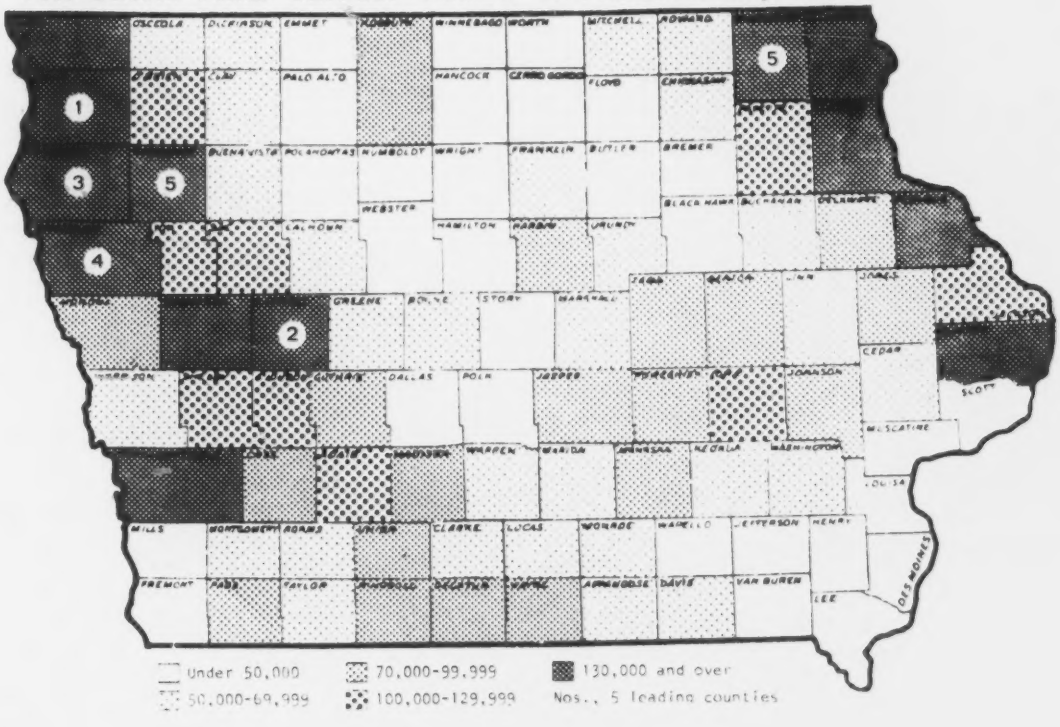
Total Cattle, Beef Cows, Milk Cows On Farms, January 1, 1981 And Grain Fed Marketings During The Year, By County, 1980

County and district	All cattle and calves	Beef cows	Milk cows	Grain fed cattle marketed
	Number of head			
Buena Vista	57,000	11,000	900	27,000
Cherokee	150,000	21,500	2,100	78,000
Clay	68,000	13,500	800	35,000
Dickinson	51,000	9,400	700	27,000
Emmet	42,000	9,500	500	23,000
Lyon	130,000	20,500	7,900	61,000
O'Brien	105,000	10,000	2,600	72,000
Osceola	63,000	5,700	2,400	35,000
Palo Alto	45,000	7,200	800	25,000
Plymouth	160,000	26,000	3,600	76,000
Pocahontas	44,000	4,200	600	24,000
Sioux	285,000	11,500	13,100	217,000
NW District	1,200,000	150,000	36,000	700,000
Butler	49,000	12,100	5,000	15,000
Cerro Gordo	29,000	7,800	1,100	14,000
Floyd	39,000	8,300	2,200	12,000
Franklin	56,000	9,600	1,600	26,000
Hancock	43,000	6,500	1,800	17,000
Humboldt	28,500	3,000	800	16,000
Kossuth	80,000	10,200	2,700	37,500
Mitchell	57,000	7,100	5,200	22,000
Winnebago	16,500	2,500	1,400	6,000
Worth	17,000	3,700	1,500	8,500
Wright	25,000	4,200	700	16,000
NC District	440,000	75,000	24,000	190,000
Allamakee	130,000	32,500	24,000	10,000
Black Hawk	48,000	8,500	4,800	18,500
Bremer	49,000	5,500	11,000	9,500
Buchanan	57,000	13,000	7,600	16,000
Chickasaw	56,000	13,000	6,600	13,500
Clayton	145,000	28,500	32,000	15,500
Delaware	97,000	11,500	26,000	18,000
Dubuque	140,000	22,000	34,000	29,000
Fayette	115,000	18,000	23,500	25,000
Howard	63,000	14,500	9,500	9,000
Winneshiek	150,000	28,000	31,000	21,000
NE District	1,050,000	195,000	210,000	185,000
Audubon	100,000	21,000	1,400	36,000
Calhoun	58,000	10,500	300	36,000
Carroll	170,000	17,500	1,800	99,000
Crawford	145,000	37,000	2,800	49,000
Greene	64,000	18,000	200	23,000
Guthrie	97,000	31,000	1,100	20,000
Harrison	64,000	21,500	1,300	14,000
Ida	100,000	16,000	1,400	53,000
Monona	73,000	16,500	700	27,000
Sac	120,000	18,000	1,900	74,000
Shelby	104,000	23,500	1,500	39,000
Woodbury	155,000	34,500	1,600	90,000
WC District	1,250,000	265,000	16,000	560,000
Boone	51,000	10,500	400	25,000
Dallas	45,000	16,000	400	21,000
Grundy	54,000	11,000	2,100	36,000
Hamilton	37,000	4,500	400	27,000
Hardin	85,000	16,000	800	53,000
Jasper	97,000	31,000	2,900	33,000
Marshall	65,000	20,500	800	24,000
Polk	22,000	7,600	600	7,000
Poweshiek	88,000	34,000	1,800	18,000
Story	32,000	7,500	1,200	16,000
Tama	88,000	30,000	2,000	27,000
Webster	26,000	6,400	600	13,000
C District	690,000	195,000	14,000	300,000
Benton	97,000	22,000	3,100	41,000
Cedar	63,000	17,000	2,400	27,000
Clinton	130,000	20,000	4,600	67,000
Iowa	105,000	33,000	2,200	26,000
Jackson	120,000	35,500	11,500	33,000
Johnson	74,000	26,500	3,300	16,000
Jones	94,000	22,000	6,700	36,000
Linn	59,000	16,500	5,400	15,000
Muscatine	40,000	12,500	1,900	11,000
Scott	48,000	10,000	2,900	23,000
EC District	830,000	215,000	44,000	295,000
Adair	105,000	42,500	2,200	20,000
Adams	56,000	24,500	600	10,000
Cass	96,000	29,500	1,000	38,000
Fremont	44,000	15,000	500	23,000
Mills	47,000	10,500	300	26,000
Montgomery	67,000	17,000	700	20,000
Page	81,000	24,500	900	21,000
Pottawattamie	148,000	27,000	1,200	95,000
Taylor	66,000	29,500	600	7,000
SW District	710,000	220,000	8,000	260,000
Appanoose	59,000	34,000	800	3,000
Clarke	53,000	27,000	400	3,700
Decatur	71,000	37,000	900	4,300
Lucas	53,000	24,500	700	4,400
Madison	77,000	31,000	1,100	9,800
Marion	67,000	24,000	2,200	14,000
Monroe	63,000	30,500	1,400	3,500
Ringgold	86,000	39,000	1,000	5,500
Union	74,000	31,000	800	7,300
Warren	63,000	27,000	2,400	7,500
Wayne	74,000	35,000	1,300	7,000
SC District	740,000	340,000	13,000	70,000
Davis	64,000	30,000	2,700	3,500
Des Moines	32,000	13,000	700	10,000
Henry	33,000	13,500	500	9,500
Jefferson	44,000	15,500	800	7,000
Keokuk	60,000	25,000	900	11,500
Lee	48,000	15,000	2,500	14,500
Louisa	23,000	7,500	100	7,500
Mahaska	90,000	20,500	2,100	36,500
Van Buren	46,000	24,000	900	4,500
Wapello	45,000	21,500	700	7,500
Washington	55,000	19,500	1,100	18,000
SE District	540,000	205,000	13,000	130,000
State	7,450,000	1,860,000	378,000	2,690,000

Grain Fed Cattle Marketed: Number Marketed During 1980

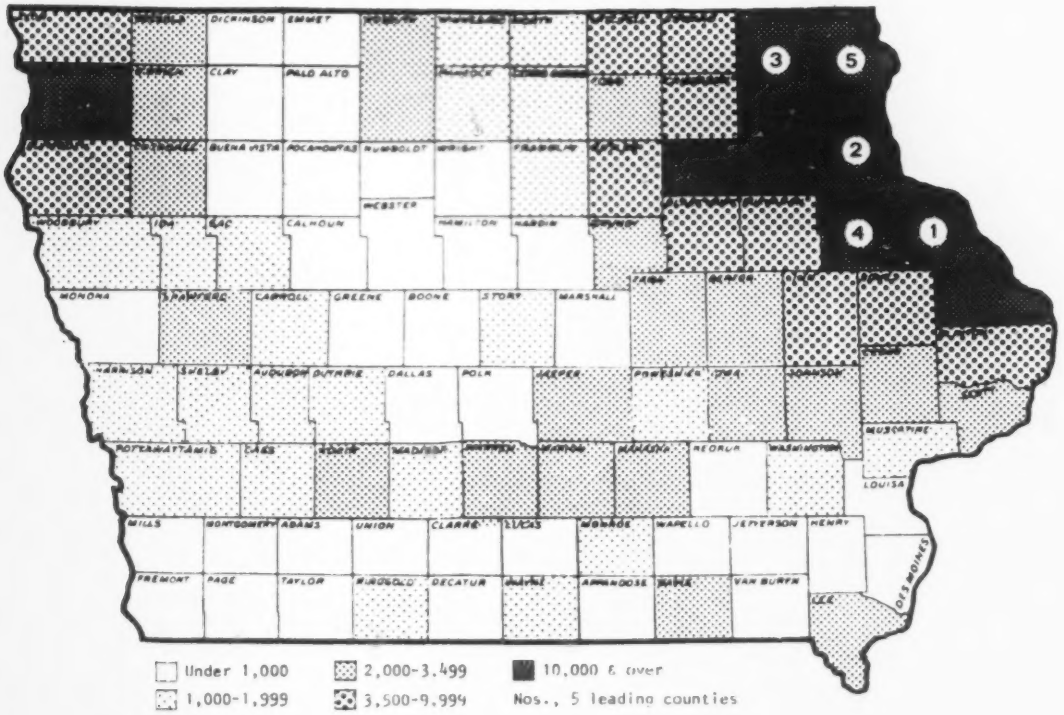


All Cattle And Calves: Number On farms, January 1, 1981

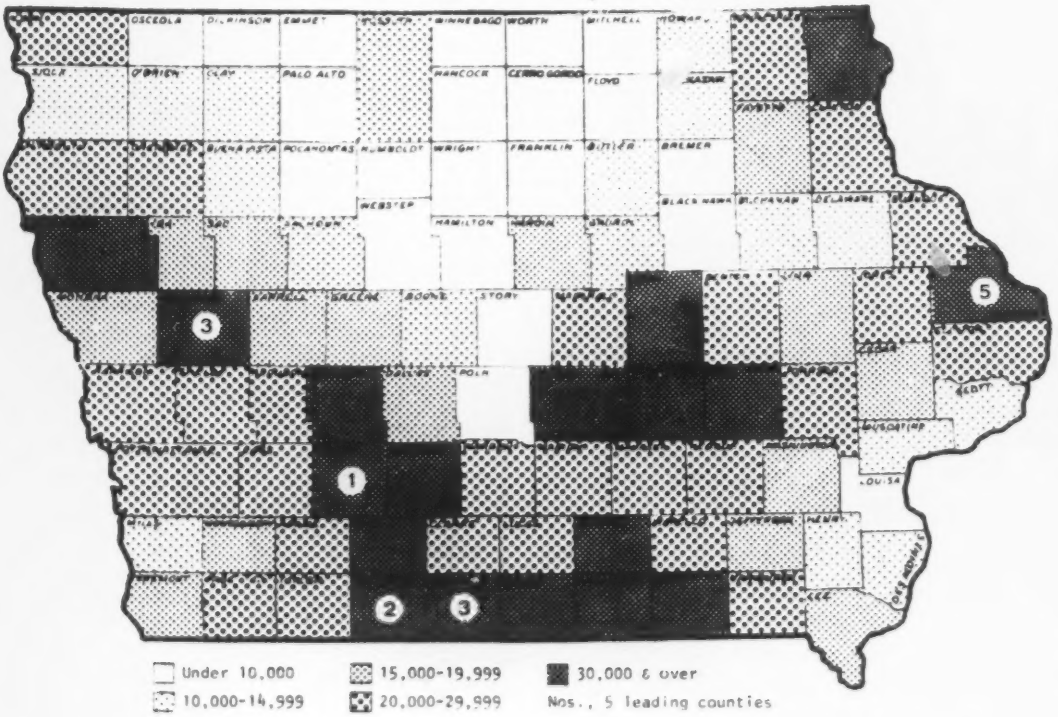


Cows And Heifers That Have Calved

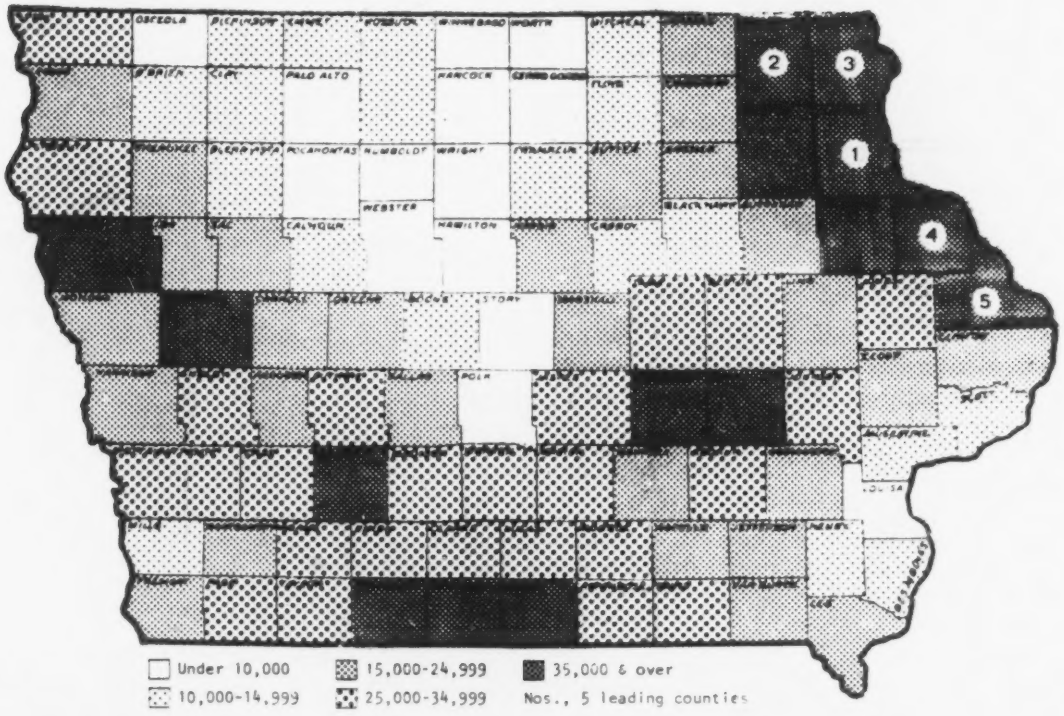
Milk Cows: Number On Farms, January 1, 1981



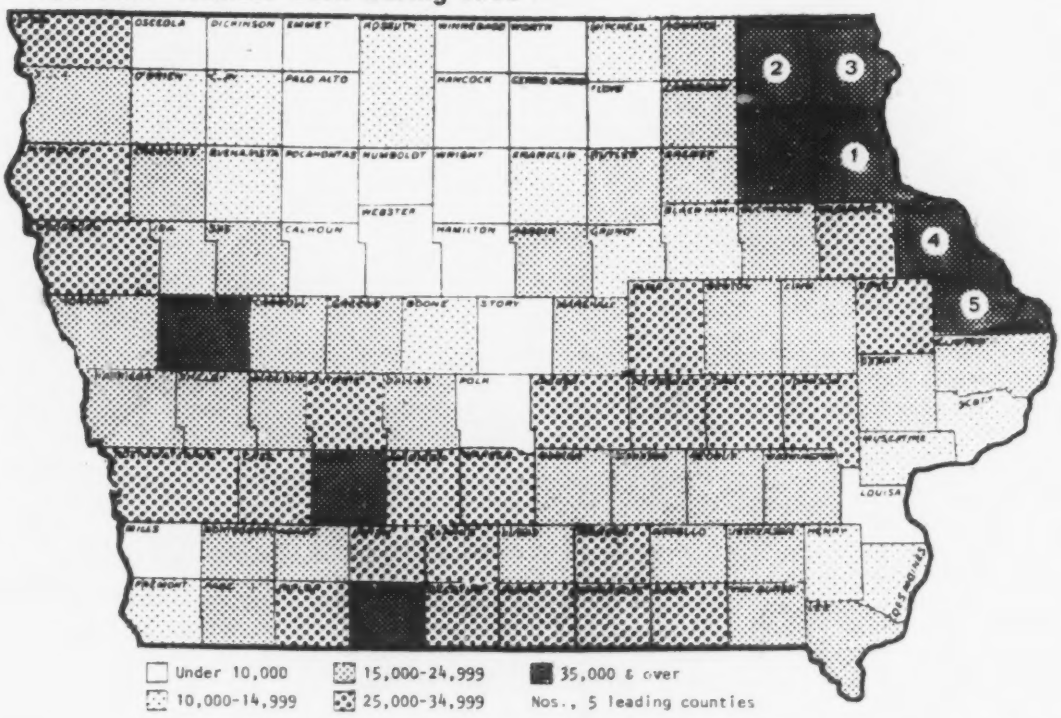
Beef Cows: Number On Farms, January 1, 1981



All Cows: Number On Farms, January 1, 1981



Calves: Number Born During 1980



Milk Cows: Number On Farms, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Thousand head												
1970	508	506	504	502	500	498	496	494	492	490	488	486	497
1976	395	394	393	392	391	391	391	392	392	392	392	392	392
1977	392	390	387	387	387	385	385	385	383	383	383	380	386
1978	380	379	379	379	377	377	377	376	376	376	374	374	377
1979	374	370	370	372	372	371	371	368	375	376	370	372	372
1980[1]	369	372	373	373	375	375	378	378	379	380	380	378	376

Milk Production: Average Pounds Of Milk Produced Per Milk Cow, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total[2]
	Pounds per cow												
1970	745	720	805	820	895	895	850	795	725	710	685	745	9,396
1976	790	765	845	860	940	930	910	855	805	785	770	825	10,087
1977	840	820	890	900	945	935	925	900	840	830	800	825	10,440
1978	835	810	875	890	955	940	935	915	855	840	820	825	10,504
1979	860	830	870	890	955	955	930	905	870	840	815	825	10,538
1980[1]	870	860	920	915	980	965	960	935	890	890	865	880	10,926

Milk Production: Total Production, By Months, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	378	364	406	412	448	446	422	393	357	348	334	362	4,670
1976	312	301	332	337	368	364	356	335	316	308	302	323	3,954
1977	329	320	344	348	366	360	356	347	322	318	306	314	4,030
1978	317	307	332	337	360	354	352	344	321	320	307	309	3,960
1979	322	307	322	331	355	354	345	333	326	316	302	307	3,920
1980[1]	321	320	343	341	368	362	363	353	337	338	329	333	4,108

Milk: Production And Disposition, 1970, 1975-79

Year	Production	Milk used on farms where produced			Milk marketed by farmers			
		Fed to calves	Consumed as milk, cream, and butter	Total	Sold to plants and dealers		Sold directly to consumers	Total
					As milk	As cream		
	Million pounds							
1970	4,670	90	103	197	4,255	200	18	4,473
1975	3,893	80	75	155	3,700	25	13	3,738
1976	3,954	72	64	136	3,780	25	13	3,818
1977	4,030	72	57	129	3,870	19	12	3,901
1978	3,960	83	55	138	3,800	9	13	3,822
1979[1]	3,920	75	45	120	3,790	10	--	3,800

Milk: Value And Farm Income, 1970, 1975-79

Year	Milk sold to plants and dealers		Cash receipts from cream sold	Cash receipts from milk sold to consumer	Cash receipts from dairy	Value of milk consumed where produced	Gross farm income from dairy products
	Price per 100 lbs.	Cash receipts					
	Dollars	Thousand dollars					
1970	5.01	213,175	5,284	2,260	220,720	5,275	225,995
1975	8.15	301,550	739	1,935	304,224	6,105	310,329
1976	9.05	342,090	867	1,996	344,953	5,779	350,732
1977	9.05	350,235	738	2,511	353,484	5,164	358,648
1978	10.10	384,305	378	2,056	386,739	5,561	392,300
1979[1]	11.60	439,640	475	--	440,115	5,211	445,326

[1]Preliminary. [2]Average per cow for year.

Butter: Quantity Manufactured, By Months, 1970, 1975-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	7.5	7.5	8.5	8.7	9.8	9.6	8.8	7.5	6.6	7.2	6.3	7.6	95.6
1975	4.4	4.1	4.5	4.6	4.8	4.4	3.3	2.3	2.2	2.4	2.0	2.9	41.9
1976	2.9	3.3	3.5	3.4	3.9	4.2	3.6	2.8	2.3	2.5	3.0	4.3	39.7
1977	4.8	4.4	5.0	5.0	5.4	4.6	4.3	4.2	3.0	3.2	2.6	3.3	49.8
1978	4.2	3.8	4.4	3.9	4.2	3.9	2.9	1.9	1.7	1.4	1.3	1.7	35.3
1979[1]	1.9	1.8	2.4	3.1	3.8	2.6	1.5	.8	.8	.8	.8	1.9	22.2

[1]Preliminary.

American Cheese (Whole Milk): Quantity Manufactured, By Months, 1970, 1975-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	6.0	5.6	6.3	6.0	6.5	6.8	6.3	6.1	5.8	5.9	6.0	6.6	73.9
1975	6.6	6.1	6.9	6.9	7.7	7.9	6.5	5.7	5.5	5.6	4.9	5.9	76.2
1976	8.7	7.2	8.0	9.1	9.4	9.5	8.4	9.3	8.3	7.9	7.9	7.8	101.5
1977	8.4	8.3	9.1	8.8	10.1	9.2	8.6	8.4	6.7	6.3	4.9	6.3	95.1
1978	6.6	6.4	7.3	8.6	9.5	9.6	8.5	7.2	5.6	6.9	7.3	7.8	91.3
1979[1]	8.7	7.6	7.9	7.8	8.6	8.9	8.3	8.1	7.3	7.9	6.8	7.5	95.4

[1]Preliminary.

Cottage Cheese Curd: Quantity Manufactured, By Months, 1970, 1975-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand pounds												
1970	603	647	701	745	718	755	732	676	703	721	647	643	8,295
1975	691	655	695	753	802	723	776	686	751	738	706	674	8,716
1976	724	738	878	872	790	830	849	835	811	805	813	762	9,707
1977	750	789	942	864	819	823	760	851	775	788	760	735	9,656
1978	731	709	858	778	837	813	955	879	828	831	800	644	9,663
1979[1]	778	695	876	796	810	765	746	726	711	799	729	690	9,121

[1]Preliminary.

Ice Cream: Quantity Manufactured, By Months, 1970, 1975-79[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand gallons												
1970	589	590	696	635	614	813	878	724	704	631	546	584	8,004
1975	666	765	879	986	968	1,087	1,195	987	888	866	762	884	10,933
1976	665	813	993	1,045	950	1,147	1,144	1,125	1,105	845	788	643	11,263
1977	636	713	949	782	908	1,013	972	1,036	864	715	753	733	10,074
1978	612	836	1,067	865	982	1,107	1,093	1,181	965	1,225	834	609	11,376
1979[2]	766	889	1,083	1,061	1,138	1,303	1,434	1,508	1,181	1,261	931	936	13,491

[1]Includes hard and soft-serve. [2]Preliminary.

Ice Milk: Quantity Manufactured, By Months, 1970, 1975-79[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand gallons												
1970	167	212	299	360	505	569	570	484	346	247	214	149	4,122
1975	219	222	301	383	548	512	553	510	346	298	174	220	4,286
1976	142	229	328	332	428	556	405	399	327	191	188	157	3,682
1977	161	215	303	385	503	572	530	489	320	303	191	158	4,130
1978	210	262	413	409	607	662	657	661	463	314	260	209	5,127
1979[2]	287	240	393	416	650	594	667	689	585	395	257	258	5,431

[1]Includes hard, soft-serve, freezer-made milk shake, and substandard frozen dessert. [2]Preliminary.

Non-Fat Dry Milk For Human Food: Quantity Manufactured, (Spray And Roller Process), By Months, 1970, 1975-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million pounds												
1970	10.0	10.1	12.0	12.6	15.7	15.2	14.3	11.7	8.7	8.7	8.0	9.8	136.8
1975	9.1	8.7	10.0	9.5	11.7	12.0	8.9	6.9	5.9	5.9	5.5	6.9	101.0
1976	5.5	6.0	7.1	7.3	9.4	9.8	8.4	6.1	5.3	5.2	5.0	7.1	82.2
1977	8.5	7.8	9.2	9.6	11.0	10.5	9.9	8.7	6.9	6.6	6.5	6.6	101.8
1978	7.2	6.5	7.8	7.5	8.7	9.1	7.7	6.3	5.2	4.1	3.3	4.1	77.5
1979[1]	5.1	5.7	6.5	6.6	8.2	8.5	7.8	5.6	4.0	3.8	3.6	4.8	70.2

[1]Preliminary.

Dry Whey: Quantity Manufactured, By Months, 1970, 1975-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand pounds												
1970	2,806	2,648	2,707	2,785	2,850	2,710	2,704	2,812	2,857	2,971	3,013	3,204	34,067
1975	5,812	7,066	8,391	8,161	9,025	8,397	7,739	6,864	6,115	6,626	5,854	7,015	87,065
1976	5,429	5,105	6,291	5,034	5,354	5,083	5,174	4,920	4,528	4,635	4,086	4,740	60,379
1977	5,187	4,743	5,581	5,542	5,983	5,259	4,971	4,338	4,507	4,159	3,898	4,859	59,027
1978	4,792	4,696	5,998	6,138	6,237	5,687	5,616	5,290	4,690	4,823	5,217	5,297	64,478
1979[1]	5,598	4,893	5,527	5,660	6,122	5,708	5,048	5,011	3,974	4,348	3,907	3,491	59,287

[1]Preliminary.

Dairy Products: Imports And Exports[1], United States, 1970, 1975-80

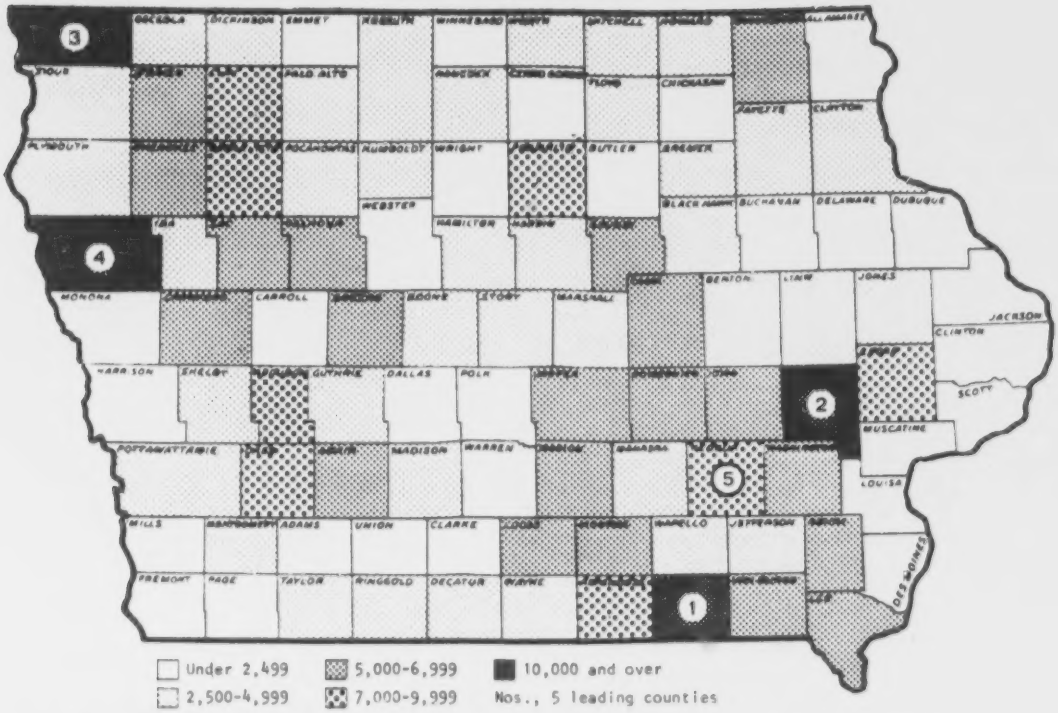
Year	Imports				Exports		
	Dried milk	Cheese	Butter	Casein	Dried milk	Cheese	Butter
	Thousand pounds						
1970	1,762	160,936	748	135,288	224,881	6,734	315
1975	3,266	179,484	531	58,444	82,249	8,027	594
1976	2,191	207,235	563	112,141	82,721	9,215	566
1977	2,010	209,455	744	144,245	126,536	10,819	655
1978	2,471	242,222	736	137,135	227,343	10,525	597
1979	2,213	243,381	935	143,559	158,658	11,049	902
1980[2]	5,620	229,744	862	135,318	212,709	12,549	1,012

[1]Excludes exports for relief and charity. [2]Preliminary.

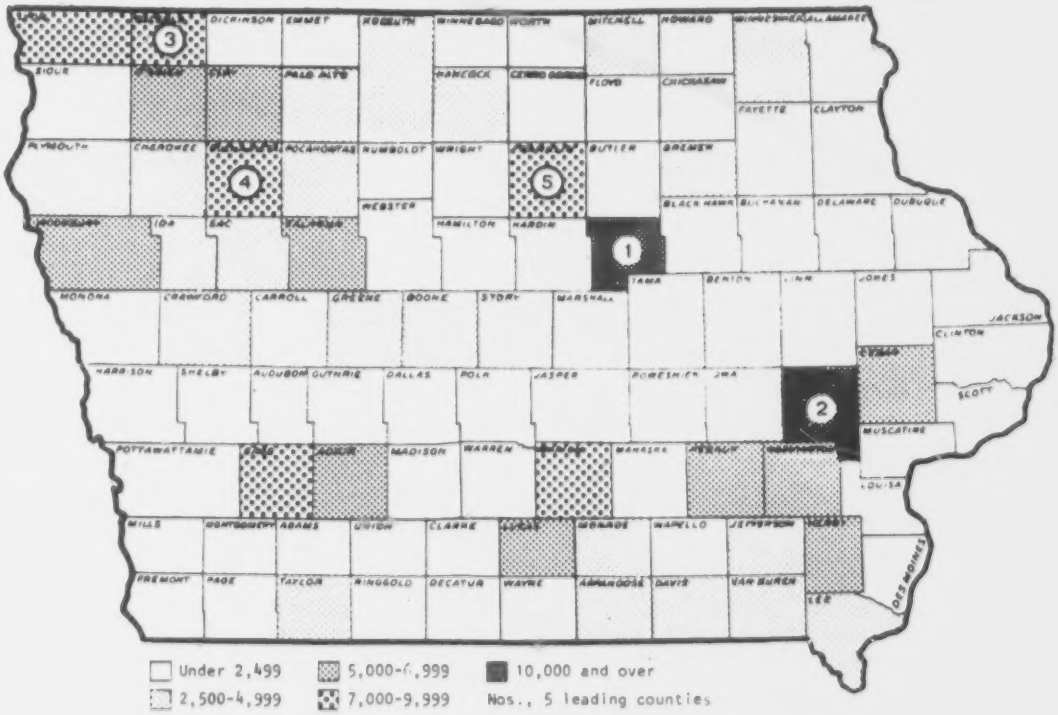
Sheep And Lambs: January 1, 1980-81 Inventory And Grain Fed Marketings During 1979-80

County and district	Inventory		Marketings	
	1980	1981	1979	1980
	Number of head			
Buena Vista	8,600	9,200	5,700	8,100
Cherokee	6,300	6,700	1,900	2,700
Clay	8,000	8,500	3,600	5,100
Dickinson	2,800	3,000	1,600	2,300
Emmet	1,200	1,300	500	700
Lyon	9,700	10,400	5,000	7,100
O'Brien	5,200	5,500	2,200	3,100
Osceola	3,100	3,300	6,900	9,800
Palo Alto	4,000	4,300	2,600	3,700
Plymouth	3,700	3,900	1,800	2,500
Pocahontas	4,300	4,600	3,100	4,400
Sioux	3,100	3,300	1,100	1,500
NW District	60,000	64,000	36,000	51,000
Butler	1,700	1,800	1,000	1,400
Cerro Gordo	2,100	2,200	1,200	1,700
Floyd	2,400	2,500	1,400	2,000
Franklin	7,300	7,700	5,200	7,500
Hancock	4,300	4,500	3,300	4,700
Humboldt	2,900	3,100	1,500	2,100
Kossuth	3,700	3,900	2,100	3,000
Mitchell	2,800	3,000	1,900	2,700
Winnebago	2,300	2,400	1,000	1,400
Worth	4,300	4,600	1,100	1,600
Wright	2,200	2,300	1,300	1,900
NC District	36,000	38,000	21,000	30,000
Allamakee	1,800	1,900	500	700
Black Hawk	3,100	3,300	1,200	1,700
Bremer	3,000	3,200	1,800	2,500
Buchanan	1,800	1,900	1,600	2,300
Chickasaw	1,500	1,600	600	800
Clayton	2,500	2,700	1,400	2,000
Delaware	1,500	1,600	400	600
Dubuque	1,900	2,000	600	800
Fayette	2,700	2,900	1,000	1,400
Howard	4,200	4,500	1,100	1,600
Winneshiek	5,000	5,400	1,800	2,600
NE District	29,000	31,000	12,000	17,000
Audubon	7,200	7,600	2,100	3,000
Calhoun	6,400	6,700	3,800	5,400
Carroll	1,100	1,200	700	1,000
Crawford	6,200	6,500	2,300	3,300
Greene	6,200	6,500	3,300	4,700
Guthrie	3,900	4,100	1,700	2,400
Harrison	1,900	2,000	900	1,300
Ida	3,500	3,700	1,800	2,600
Monona	1,500	1,600	1,100	1,600
Sac	6,200	6,500	2,600	3,700
Shelby	3,400	3,600	1,300	1,800
Woodbury	9,500	10,000	4,400	6,200
WC District	57,000	60,000	26,000	37,000
Boone	4,200	4,400	2,400	3,300
Dallas	1,500	1,600	500	700
Grundy	6,600	6,900	23,900	33,500
Hamilton	2,700	2,800	800	1,100
Hardin	2,900	3,000	800	1,100
Jasper	5,000	5,200	1,600	2,200
Marshall	4,200	4,400	1,300	1,800
Polk	1,700	1,800	1,000	1,400
Poweshiek	5,200	5,400	1,600	2,200
Story	3,300	3,500	2,300	3,200
Tama	4,900	5,100	1,300	1,800
Webster	1,800	1,900	500	700
C District	44,000	46,000	38,000	53,000
Benton	4,400	4,700	2,100	3,000
Cedar	7,400	8,000	3,500	5,000
Clinton	2,000	2,100	900	1,300
Iowa	5,800	6,200	3,000	4,200
Jackson	2,100	2,200	600	800
Johnson	10,500	11,300	9,800	13,900
Jones	3,400	3,700	1,100	1,600
Linn	3,100	3,300	1,200	1,700
Muscatine	1,900	2,000	1,000	1,400
Scott	1,400	1,500	800	1,100
EC District	42,000	45,000	24,000	34,000
Adair	5,800	6,300	4,200	5,800
Adams	1,300	1,400	1,300	1,800
Cass	6,700	7,200	5,300	7,400
Fremont	1,100	1,200	200	300
Mills	1,100	1,200	400	600
Montgomery	2,400	2,600	1,500	2,100
Page	1,400	1,500	800	1,100
Pottawattamie	3,000	3,200	1,600	2,200
Taylor	3,200	3,400	2,700	3,700
SW District	26,000	28,000	18,000	25,000
Appanoose	8,400	9,200	3,000	4,300
Clarke	1,800	2,000	700	1,000
Decatur	3,000	3,300	800	1,100
Lucas	5,500	6,100	3,600	5,200
Madison	4,100	4,500	1,400	2,000
Marion	5,600	6,100	4,900	7,000
Monroe	5,000	5,400	2,400	3,400
Ringgold	2,700	2,900	1,000	1,400
Union	1,900	2,100	600	900
Warren	1,700	1,800	900	1,300
Wayne	3,300	3,600	1,700	2,400
SC District	43,000	47,000	21,000	30,000
Davis	23,200	25,600	2,400	3,300
Des Moines	1,700	1,800	800	1,100
Henry	5,900	6,500	4,700	6,500
Jefferson	3,900	4,300	2,100	2,900
Keokuk	9,000	9,900	4,900	6,800
Lee	5,600	6,100	2,000	2,800
Louisa	1,200	1,300	700	1,000
Mahaska	3,800	4,200	1,700	2,400
Van Buren	6,300	6,900	1,900	2,600
Wapello	4,200	4,600	900	1,200
Washington	6,200	6,800	3,900	5,400
SE District	71,000	78,000	26,000	36,000
State	408,000	437,000	222,000	313,000

Sheep: Number On Farms, January 1, 1981



Grain Fed Sheep Marketed: Number Marketed During 1980



Sheep And Lambs: Number On Farms And Value, Iowa, January 1, 1971, 1977-81

Year	All sheep and lambs			Stock sheep				
	Number on farms	Total value	Number on feed	Total	Ewe lambs	Wether & ram lambs	Ewes 1 year+	Wether & rams 1 year+
	Thou. head	Thou. dol.	Thousand head					
1971	765	16,830	179	586	83	5	479	19
1977	388	13,968	70	318	38	9	260	11
1978	370	15,355	70	300	39	10	240	11
1979	380	26,030	60	320	64	21	220	15
1980	408	29,172	68	340	60	19	250	11
1981	437	29,935	77	360	65	22	260	13

Sheep And Lambs On Feed: Number On Farms, November 1, Placements, 1970, 1976-81

Feeding season	Placed on feed before Sep. 1	Placed on feed during Sep. & Oct.	Number of sheep on feed November 1					
			Under 70 lbs.	70-79 lbs.	80-89 lbs.	90-99 lbs.	100+ lbs.	Total
	Thousand head							
1970-71	59	130	26	44	66	40	13	189
1976-77	38	57	11	20	31	25	8	95
1977-78	32	48	14	15	23	21	7	80
1978-79	33	44	10	18	23	17	9	77
1979-80	37	43	12	18	19	23	8	80
1980-81	34	50	13	16	18	21	16	84

Sheep And Lambs On Feed: Number On Farms, January 1 Placements And Marketings, Iowa, 1970, 1976-81

Feeding season	Placed on feed during Nov. & Dec.	Marketed during Nov. & Dec.	Number of sheep on feed January 1					
			Under 70 lbs.	70-79 lbs.	80-89 lbs.	90-99 lbs.	100+ lbs.	Total
	Thousand head							
1970-71	97	107	9	32	63	48	27	179
1976-77	30	55	4	11	21	21	13	70
1977-78	40	50	6	13	15	22	14	70
1978-79	28	45	5	10	16	15	14	60
1979-80	35	47	4	7	20	21	16	68
1980-81	40	47	7	10	12	24	24	77

Sheep And Lambs On Feed: Number On Farms, March 1, Placements And Marketings, Iowa, 1970, 1976-81

Feeding season	Placed on feed during Jan. & Feb.	Marketed during Jan. & Feb.	Number of sheep on feed March 1					
			Under 70 lbs.	70-79 lbs.	80-89 lbs.	90-99 lbs.	100+ lbs.	Total
	Thousand head							
1970-71	52	127	8	14	30	30	22	104
1976-77	57	47	39	4	7	13	17	80
1977-78	53	47	36	6	9	17	8	76
1978-79	35	33	22	6	8	11	15	62
1979-80	44	40	27	5	7	13	20	72
1980-81	40	48	34	5	7	9	14	69

Sheep And Lambs: Inventory, Supply, And Disposition, Iowa 1970, 1976-80

Year	Inventory January 1	Lamb crop	Inshipments	Marketings		Farm slaughter	Sheep and lamb deaths
				Sheep	Lambs		
	Thousand head						
1970	869	555	380	86	794	2	157
1976	385	290	93	18	283	4	75
1977	188	292	98	32	297	4	75
1978	370	259	68	30	210	2	75
1979	380	273	59	24	198	2	80
1980	408	300	119	37	276	2	75

Sheep And Lamb Slaughter: Number Slaughtered, By Months 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1970	43.5	37.0	36.5	38.5	34.0	33.5	35.0	36.0	38.5	38.5	38.0	45.5	454.5
1976	18.5	18.2	20.6	17.7	15.9	22.8	25.5	25.5	29.0	31.0	28.0	27.5	280.2
1977	20.8	24.7	33.5	23.2	22.7	27.1	26.2	31.5	25.4	25.5	22.7	23.6	306.8
1978	18.1	17.5	20.3	12.5	16.6	19.7	20.0	21.9	23.5	24.3	23.7	25.3	243.6
1979	18.5	16.4	20.9	21.9	17.1	18.8	19.0	25.1	.2	.2	.2	.1	158.5
1980	.1	.1	.1	.1	.1	.1	.2	.3	.2	.3	.1	.2	1.7

Wool: Production And Income, Iowa 1970, 1976-80

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	*Pounds*	*Thousand pounds*	*Cents*	*Thousand dollars*
1970	707	7.6	5,349	.34	1,819
1976	435	7.3	3,178	.51	1,621
1977	433	7.3	3,181	.68	2,163
1978	412	7.1	2,909	.69	2,007
1979	453	7.3	3,328	.74	2,463
1980	475	7.2	3,427	.70	2,399

Sheep And Lambs: Production And Income, Iowa 1970, 1976-80

Year	Production	Marketings	Average price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross Income
			Sheep	Lambs				
	Thousand pounds		*Dollars*		---------- *Thousand dollars* ----------			
1970	50,149	93,599	7.10	27.00	13,864	23,218	75	23,293
1976	26,382	32,281	11.00	46.20	11,367	14,135	277	14,412
1977	26,332	35,365	10.10	52.00	13,217	16,741	386	17,127
1978	21,597	25,946	17.30	60.30	12,334	14,059	219	14,278
1979	23,317	23,433	22.90	65.30	12,509	14,050	323	14,373
1980	28,305	33,296	27.20	62.80	15,508	19,263	311	19,574

1980 Poultry Summary

IOWA

Chicken inventories in the state showed an increase to 10.5 million birds on hand December 1, 1980, 9 percent above the previous year.

The number of layers on hand on December 1, 1980, was 7.90 million, 3 percent above the 1979 level. The average number of layers on hand during the year showed a 4 percent decrease to 7.624 million birds. Production per bird at 234 eggs was about the same as in 1979. Total egg production in 1980 was 1.78 billion eggs, 4 percent below the previous year. Gross income from eggs rose to $69.873 million, 3 percent above 1979. The eggs produced brought an average of 47.0 cents per dozen, 3.0 cents above the average of 44.0 cents received in 1979.

Iowa hatcheries produced an estimated 17.996 million egg-type chicks during 1980, down 10 percent from the 20.020 million hatched during 1979. The number of hatcheries in the state continued to decline. On January 1, 1981, there were 25 hatcheries in operation in Iowa as compared to 34 in 1979.

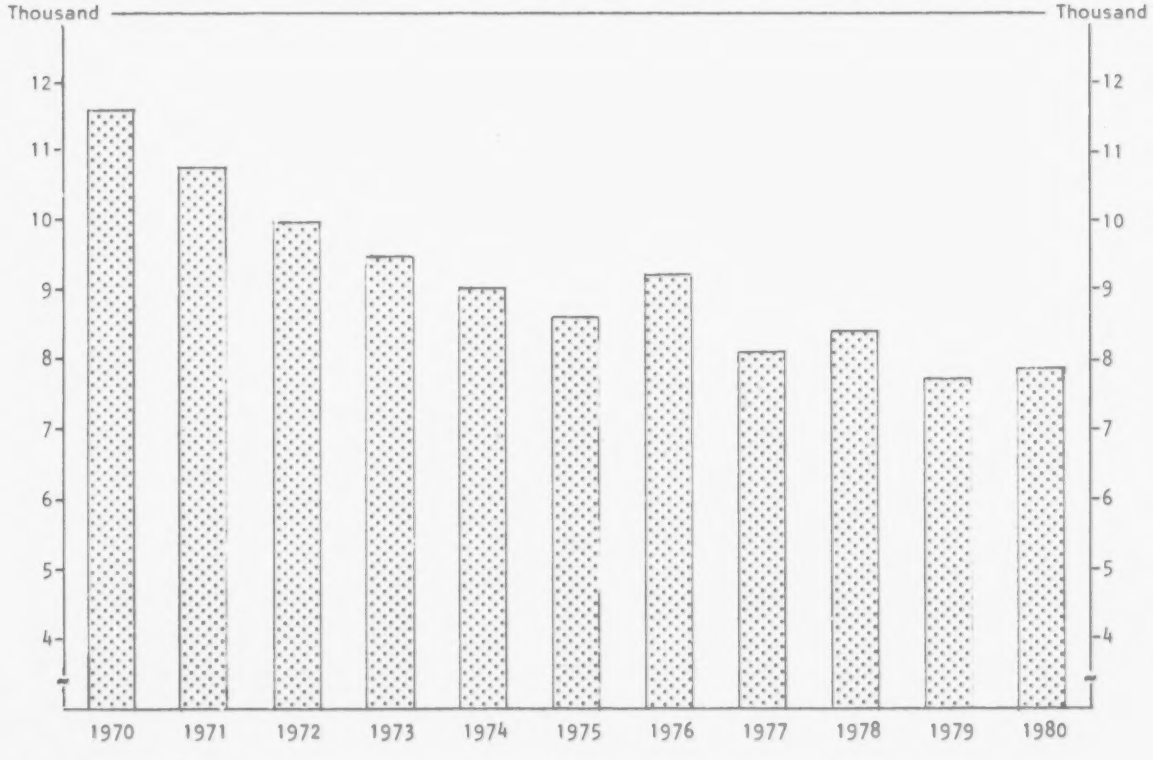
Turkey producers in Iowa raised 6.625 million turkeys in 1980, up 8 percent from the 1979 production. The average price received for this production fell 1.0 cents to 40.0 cents per pound. The increased production more than offset the lower price to provide an 8 percent increase in gross income. The gross income totaled $59,095 million.

UNITED STATES

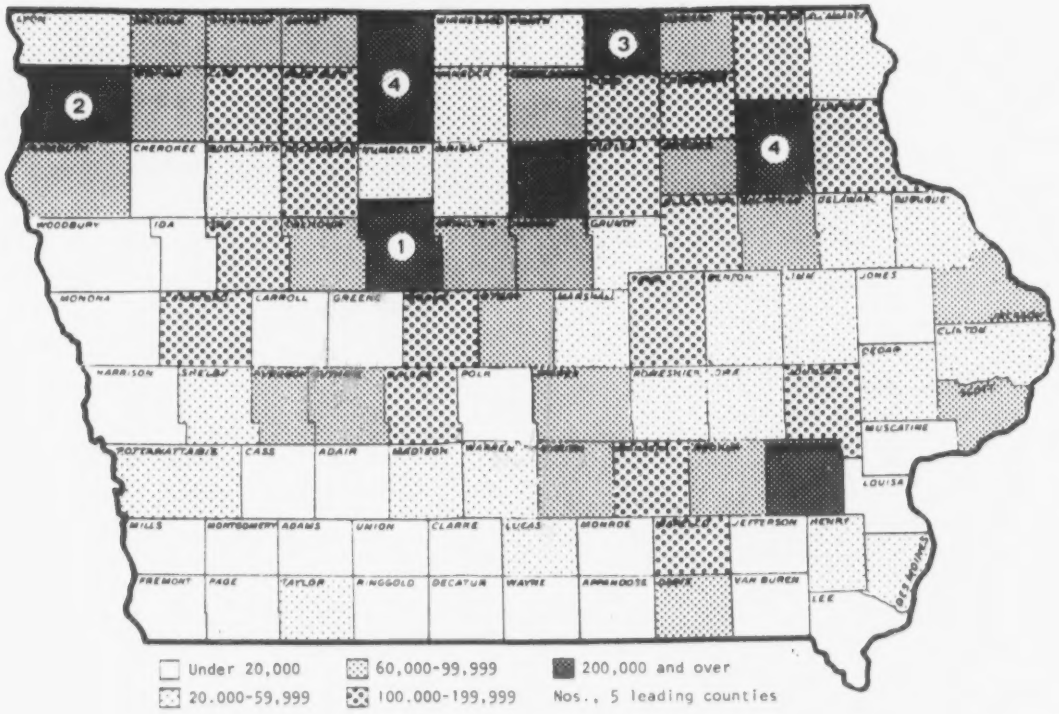
U.S. poultrymen received a total gross income of $8.98 billion from the sale of eggs, chickens, broilers, and turkeys. Of the 1980 gross income, $3.3 billion was from eggs, 3 percent below 1979; broiler income at $4.3 billion was up 7 percent from a year earlier; gross income from other chickens raised (excluding commercial broilers) totaled $134 million compared with $170 million during 1979; and income from turkeys was $1.27 billion compared to $1.21 billion in 1979.

Average prices to producers for 1980 and 1979, respectively, were as follows: Eggs, 56.3 and 58.3 cents per dozen; broilers, 27.7 and 26.0 cents per pound, live weight; other chickens, 11.0 and 14.4 cents per pound, live weight; and turkeys, 41.3 and 41.1 cents per pound (live weight equivalent).

Total Hens And Pullets Of Laying Age, December 1, 1970-1980



Layers: Number On Farms, December 1, 1980



Chickens: Number On Farms December 1, Rate Of Lay And Egg Production, 1970, 1976-80

Year	Chickens on farms, December 1			Average number of layers during year	Annual rate of lay per hen	Total egg production
	All chickens[1]	Value	Hens and pullets of laying age			
	Thousand head	*Thousand dollars*	---- *Thousand head* ---		*Number of eggs*	*Million eggs*
1970	14,111	16,933	11,543	10,987	225	2,473
1976	12,080	18,724	9,250	8,637	236	2,040
1977	11,070	17,712	8,150	8,429	238	2,004
1978	10,700	17,655	8,400	8,152	235	1,914
1979	9,600	14,400	7,700	7,921	233	1,849
1980	10,500	17,850	7,900	7,624	311	1,784

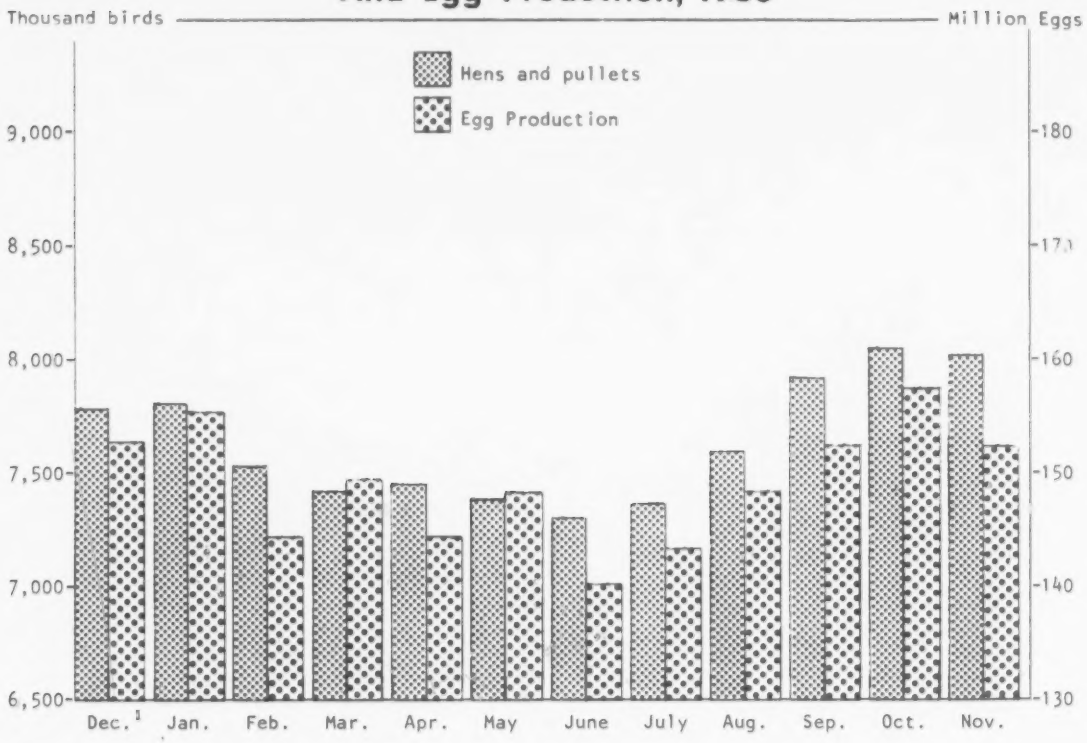
[1]Excluding commercial broilers.

Chickens: Inventory, Supply, And Disposition, Iowa, 1970. 1976-80

Year	All chickens on farms December 1[1,2]	Death loss	Raised	Home consumption	Sold	All Chickens on farms December 1
	Thousand birds					
1970	13,777	1,550	10,600	924	7,792	14,111
1976	11,200	1,250	9,800	470	7,200	12,080
1977	12,080	1,180	8,800	330	8,300	11,070
1978	11,070	900	7,800	400	6,870	10,700
1979	10,700	920	7,510	390	7,300	9,600
1980	9,600	930	9,200	370	7,000	10,500

[1]Excluding commercial broilers. [2]Previous year.

Average Number Of Hens And Pullets Of Laying Age And Egg Production, 1980



[1]Previous year

Chickens: Average Number Of Hens And Pullets Of Laying Age, On Farms, By Months, 1970, 1976-80

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Avg.
	Thousand birds												
1970	11,073	11,182	11,126	11,015	10,850	10,740	10,740	10,687	10,686	10,900	11,302	11,543	10,987
1976	8,815	9,000	8,850	8,650	8,600	8,550	8,400	8,200	8,300	8,500	8,700	9,075	8,637
1977	9,125	8,850	8,425	8,225	8,350	8,400	8,300	8,050	8,250	8,550	8,400	8,225	8,429
1978	8,275	8,400	8,325	8,150	8,025	8,125	8,075	7,950	8,100	8,100	8,050	8,250	8,152
1979	8,300	8,250	8,300	8,195	8,020	7,855	7,705	7,625	7,600	7,700	7,775	7,725	7,921
1980	7,763	7,778	7,583	7,398	7,415	7,365	7,293	7,358	7,610	7,890	8,025	8,000	7,624

[1]December preceding year.

Eggs: Number Laid Per 100 Layers, By Months, 1970, 1976-80

Year	Number of eggs											
	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.
1970	1,897	1,931	1,770	2,040	2,010	2,046	1,932	1,931	1,854	1,716	1,708	1,695
1976	1,969	1,993	1,885	2,015	1,959	2,040	2,004	2,071	2,031	1,890	1,907	1,878
1977	1,953	1,972	1,828	2,049	1,980	2,034	1,920	2,003	2,068	1,950	2,034	1,977
1978	1,978	1,993	1,831	2,040	1,977	1,978	1,842	1,959	2,000	1,908	1,984	1,974
1979	2,055	2,034	1,820	2,009	1,920	1,953	1,920	2,000	1,947	1,839	1,922	1,905
1980	1,958	1,993	1,899	2,014	1,942	2,010	1,920	1,943	1,945	1,922	1,956	1,900

[1]December preceding year.

Chickens: Production And Income, 1970, 1976-80

Year	Pounds produced	Sold	Home consumption	Price per pound	Value of production	Cash receipts	Value of home consumption	Gross income
	Thousand pounds			Cents	Thousand dollars			
1970	34,383	30,389	3,881	5.9	2,029	1,793	229	2,022
1976	30,436	25,200	1,974	9.3	2,831	2,344	184	2,528
1977	24,867	29,050	1,353	9.2	2,288	2,673	124	2,797
1978	25,313	24,045	1,640	8.3	2,101	1,996	136	2,132
1979	23,228	25,550	1,599	11.4	2,648	2,913	182	3,095
1980	28,481	24,500	1,517	8.4	2,392	2,058	127	2,185

Broilers: Commercial Production And Income, Iowa, 1970, 1976-80

Year	Number produced	Weight per bird	Total lbs. produced	Price per pound	Gross income
	Thousand	Pounds	Thousand pounds	Cents	Thousand dollars
1970	2,710	7.5	20,325	23.0	4,675
1976	3,835	7.5	28,763	40.0	11,505
1977	3,494	9.0	31,446	30.5	9,591
1978	3,425	6.5	22,263	44.0	9,796
1979	3,000	5.0	15,000	39.0	5,850
1980	3,000	5.0	15,000	40.0	6,000

Eggs: Production, Disposition, And Income, Iowa, 1970, 1976-80

Year	Eggs produced	Home consumption	Sold	Price per dozen	Cash receipts	Value of home consumption	Gross income
	Million eggs			Cents	Thousand dollars		
1970	2,473	59	2,414	31.8	63,971	1,564	65,535
1976	2,040	30	2,010	46.3	77,553	1,158	78,711
1977	2,004	26	1,978	42.2	69,560	914	70,474
1978	1,914	23	1,891	38.8	61,142	744	61,886
1979	1,849	19	1,830	44.0	67,100	697	67,797
1980	1,784	19	1,765	47.0	69,129	744	69,873

Eggs: Number Produced, By Months, 1970, 1976-80

Year	Dec.[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Total
	Million eggs												
1970	210	216	197	225	218	220	207	206	198	187	193	196	2,473
1976	174	179	167	174	168	174	168	170	169	161	166	170	2,040
1977	178	175	154	169	165	171	159	161	171	167	171	163	2,004
1978	164	167	152	166	159	161	149	156	162	155	160	163	1,914
1979	171	168	151	165	154	153	148	153	148	142	149	147	1,849
1980	152	155	144	149	144	148	140	143	148	152	157	152	1,784

[1]Previous year.

Number Of Hens And Pullets Of Laying Age On Farms, December 1, 1979-80

County and district	Layers	
	1979	1980
	------- Thousand -------	
Buena Vista	54.0	59.0
Cherokee	13.0	14.5
Clay	165.0	175.0
Dickinson	94.0	98.0
Emmet	74.0	80.0
Lyon	47.0	50.5
O'Brien	59.0	63.0
Osceola	62.0	67.0
Palo Alto	95.0	105.0
Plymouth	87.0	93.0
Pocahontas	150.0	160.0
Sioux	450.0	485.0
NW District	1,350.0	1,450.0
Butler	177.0	185.0
Cerro Gordo	66.0	66.0
Floyd	98.0	103.0
Franklin	230.0	235.0
Hancock	41.0	43.0
Humboldt	38.0	40.0
Kossuth	240.0	245.0
Mitchell	375.0	380.0
Winnebago	35.0	36.0
Worth	28.5	29.0
Wright	46.5	48.0
NC District	1,375.0	1,410.0
Allamakee	40.0	41.0
Black Hawk	100.0	103.0
Bremer	65.0	66.0
Buchanan	80.0	81.0
Chickasaw	105.0	105.0
Clayton	110.0	112.0
Delaware	50.0	51.0
Dubuque	55.0	56.0
Fayette	240.0	245.0
Howard	85.0	85.0
Winneshiek	150.0	155.0
NE District	1,080.0	1,100.0
Audubon	77.0	75.0
Calhoun	75.0	74.0
Carroll	20.0	18.0
Crawford	105.0	100.0
Greene	7.1	6.8
Guthrie	95.0	93.0
Harrison	7.6	7.3
Ida	13.5	13.0
Monona	9.3	8.9
Sac	120.0	115.0
Shelby	30.0	29.0
Woodbury	10.5	10.0
WC District	570.0	550.0
Boone	190.0	190.0
Dallas	150.0	145.0
Grundy	34.0	33.0
Hamilton	98.0	97.0
Hardin	60.0	60.0
Jasper	62.0	61.0

County and district	Layers	
	1979	1980
	------- Thousand -------	
Marshall	51.0	50.0
Polk	9.0	9.0
Poweshiek	51.0	51.0
Story	95.0	94.0
Tama	120.0	115.0
Webster	830.0	820.0
C District	1,750.0	1,725.0
Benton	32.5	36.5
Cedar	27.0	31.0
Clinton	45.5	51.0
Iowa	26.0	23.0
Jackson	63.0	67.0
Johnson	115.0	125.0
Jones	14.0	15.5
Linn	48.0	52.0
Muscatine	11.0	13.0
Scott	83.0	90.0
EC District	465.0	510.0
Adair	13.0	12.0
Adams	6.1	5.5
Cass	8.5	7.7
Fremont	2.3	2.1
Mills	3.6	3.2
Montgomery	7.9	7.3
Page	9.6	8.7
Pottawattamie	43.5	41.0
Taylor	35.5	32.5
SW District	130.0	120.0
Appanoose	2.2	2.6
Clarke	4.5	5.0
Decatur	2.5	2.8
Lucas	22.0	25.0
Madison	23.0	26.0
Marion	81.0	93.0
Monroe	14.0	15.5
Ringgold	15.0	17.5
Union	2.3	2.6
Warren	50.0	55.0
Wayne	13.5	15.0
SC District	230.0	260.0
Davis	63.0	66.0
Des Moines	33.7	35.0
Henry	23.0	25.0
Jefferson	8.0	8.0
Keokuk	74.0	75.0
Lee	12.0	14.0
Louisa	3.3	3.5
Mahaska	190.0	195.0
Van Buren	8.0	8.5
Wapello	130.0	135.0
Washington	205.0	210.0
SE District	750.0	775.0
State	7,700.0	7,900.0

Chickens: Egg Type Chicks Hatched, By Months, Iowa, 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand birds												
1970	1,850	2,000	2,900	4,300	4,150	2,200	1,500	1,000	850	1,500	1,400	850	24,500
1976	1,540	1,670	2,160	2,550	2,420	2,260	1,820	1,305	1,695	1,680	1,705	1,665	22,470
1977	1,705	1,763	2,102	2,583	1,620	1,640	1,440	1,806	1,742	1,588	1,705	1,439	21,133
1978	1,245	1,448	1,637	2,121	2,460	2,211	1,095	1,552	1,730	1,208	1,603	1,173	19,483
1979	1,667	1,171	1,593	2,022	1,893	2,027	1,833	1,815	1,417	1,380	1,564	1,638	20,020
1980	1,106	1,339	1,488	1,824	2,040	1,841	1,297	1,261	1,400	1,438	1,381	1,581	17,996

Chickens: Broiler-Type Chicks Hatched, By Months, U.S., 1970, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Million												
1970	270	254	296	294	301	287	268	261	223	228	247	259	3,189
1976	279	268	309	311	321	309	304	296	272	268	268	283	3,488
1977	294	272	323	325	338	320	311	295	280	291	282	306	3,637
1978	313	290	332	338	361	346	338	318	296	309	307	331	3,879
1979	341	314	369	375	392	381	366	360	321	322	308	349	4,198
1980	362	348	383	374	384	370	362	334	330	344	331	359	4,280

Turkeys: Poults Hatched, By Months, By Region, 1980 And United States, 1979-80

Month	United States			North Atlantic	East North Central	West North Central	South Atlantic	South Central	West
	1979	1980	1980 as percent of 1979	1980					
	Thousand			*Thousand*					
Jan.	13,855	15,806	114	85	1,589	5,163	3,943	1,985	3,041
Feb.	15,566	16,663	107	133	1,918	5,993	3,502	2,097	3,020
Mar.	20,091	20,454	102	408	2,545	6,923	4,224	2,353	4,001
Apr.	21,043	21,176	101	487	2,648	7,678	4,136	2,047	4,180
May	22,030	21,256	96	482	2,628	8,163	4,135	2,036	3,812
June	19,960	20,328	102	413	2,569	7,546	4,140	1,926	3,734
July	16,859	18,744	111	269	2,412	6,168	4,495	1,788	3,612
Aug.	11,578	12,175	105	107	1,398	3,717	3,905	714	2,334
Sep.	7,997	8,931	112	13	1,133	2,354	3,348	787	1,296
Oct.	9,019	10,046	111	25	1,237	2,995	3,357	1,002	1,430
Nov.	9,769	10,259	105	76	1,390	3,135	3,264	1,063	1,331
Dec.	12,202	12,828	105	137	1,430	3,693	3,647	1,564	2,357
Total	179,969	188,666	105	2,635	22,897	63,528	46,096	19,362	34,148

Turkeys: Production, Value, And Breeder Hen Inventory, Iowa, January 1, 1971, 1977-81

Year	Number raised during year			Total weight	Price per pound	Value of production	Breeder hens on farms December 1
	Heavy breeds	Light breeds	All breeds				
	---------- Thousand ----------				Cents	Thousand dollars	Thousand
1971	6,318	48	6,366	130,503	20.4	26,623	112
1977	5,980	29	6,009	126,189	32.9	41,516	85
1978	6,214	45	6,259	134,569	43.8	58,941	98
1979	6,113	47	6,160	133,056	41.0	54,553	76
1980	6,535	90	6,625	147,738	40.0	59,095	88
1981[1]	7,299	90	7,389	-	-	-	-

[1]Intentions.

Turkeys: Production, Value, And Breeder Hen Inventory, U.S., January 1, 1971, 1977-81

Year	Number raised during year[1]			Total weight[2]	Price per pound	Value of production	Breeder hens on farms December 1[3]
	Heavy breeds	Light breeds	All breeds				
	---------- Million ----------			Million pounds	Cents	Thousand dollars	Thousand
1971	106.2	13.4	119.7	2,256	22.1	499,576	2,999
1977	124.3	12.1	136.4	2,562	35.5	910,223	3,038
1978	130.9	8.0	138.9	2,653	43.6	1,156,556	3,370
1979	145.2	11.3	156.5	2,958	41.4	1,225,766	3,705
1980	150.0	14.7	164.7	3,032	41.3	1,253,011	3,920
1981[4]	150.3	12.4	162.7	-	-	-	-

[1]Does not include young turkeys lost. [2]Includes home consumption. [3]Total for the 27 major turkey producing states. [4]Intentions for 20 major states.

Bees And Honey: Number Of Colonies, Production, Stocks, And Prices, Iowa And United States, 1970, 1976-80

Year	Colonies of bees	Honey production		Beeswax production	Honey stocks for sale end of year	Price per pound	
		Per colony	Total			All honey	Beeswax
	Thousand	Pounds	---------- Thousand pounds ----------			---- Cents -----	
IOWA							
1970	103	98	10,094	192	3,028	15.8	60
1976	80	83	6,640	100	1,926	49.9	103
1977	82	74	6,068	97	1,699	51.2	150
1978	86	53	4,558	86	729	50.9	169
1979	83	75	6,225	118	1,183	56.4	164
1980	85	74	6,290	113	1,761	60.0	185
UNITED STATES							
1970	4,285	51.7	221,712	4,374	50,554	17.4	60
1976	4,285	46.3	198,392	3,352	34,258	49.9	112
1977	4,346	41.1	178,499	3,095	30,111	53.0	158
1978	4,081	56.5	230,483	3,933	31,864	54.5	174
1979	4,155	57.2	237,764	3,757	37,914	59.0	175
1980	4,140	48.2	199,583	3,903	40,347	61.4	183

Farms With Livestock And Poultry; Farms With Production And Percent[1] Of All Farms, By District, 1980; Iowa, 1975-80

Year	Farms marketing slaughter hogs		Farms farrowing sows				Farms marketing grain fed sheep and lambs	
			In spring previous year		In fall previous year			
	Number	Pct.	Number	Pct.	Number	Pct.	Number	Pct.
1975	63,000	48	52,000	40	44,400	34	6,900	5.3
1976	54,000	43	43,000	34	40,000	31	6,100	4.8
1977	55,000	44	45,000	36	43,000	34	5,500	4.4
1978	50,000	41	41,000	33	39,000	32	5,800	4.7
1979	50,000	41	41,000	34	40,000	33	5,700	4.7
1980 - Districts								
NW	6,800	48	5,300	37	4,900	34	600	4.2
NC	5,200	41	4,000	31	3,700	29	600	4.7
NE	7,800	47	6,700	40	6,400	38	600	3.6
WC	6,700	46	5,300	36	5,000	34	600	4.1
C	5,200	34	4,000	26	3,800	25	700	4.5
EC	6,400	48	5,300	40	5,200	39	800	6.0
SW	4,100	45	3,200	35	3,000	33	400	4.4
SC	3,300	30	3,100	28	3,000	28	500	4.6
SE	4,500	37	4,100	34	4,000	33	700	5.7
State	50,000	42	41,000	34	39,000	33	5,500	4.6

Year	Farms marketing grain fed cattle		Farms with milk cows		Farms with beef cows		Farms with hens and pullets of laying age	
	Number	Pct.	Number	Pct.	Number	Pct.	Number	Pct.
1975	33,000	25	19,000	15	53,000	41	19,000	15
1976	33,000	26	19,000	15	47,000	37	17,000	13
1977	33,000	26	17,500	14	47,000	38	15,000	12
1978	33,000	27	17,000	14	43,000	35	13,000	11
1979	33,000	27	15,000	12	42,000	35	11,000	9
1980 - Districts								
NW	5,200	36	1,300	9	3,100	22	1,000	7
NC	2,800	22	1,100	9	2,000	16	900	7
NE	4,200	25	6,100	37	4,900	29	1,700	10
WC	5,000	34	700	5	5,400	37	1,300	9
C	3,600	23	600	4	4,200	27	1,100	7
EC	4,300	32	1,700	13	5,000	37	1,300	10
SW	2,800	31	700	8	4,500	49	1,000	11
SC	1,600	15	900	8	6,100	56	900	8
SE	2,500	20	900	7	4,800	39	1,000	8
State	32,000	27	14,000	12	40,000	34	10,500	9

[1]Percent computed on the number of all farms January 1 of the following year.

Per Capita Consumption Of Red Meat In The United States, 1970, 1975-80

Year	Beef	Veal	Lamb and mutton	Pork	All meats	Lard
	Pounds					
1970	113.7	2.9	3.3	72.7	192.6	4.7
1975	120.1	4.2	2.0	56.1	182.4	3.0
1976	129.3	4.0	1.9	59.5	194.7	2.7
1977	125.9	3.9	1.7	61.5	193.0	2.3
1978	120.1	3.0	1.6	61.4	186.1	2.3
1979	107.6	2.0	1.5	70.2	181.3	-[2]
1980[1]	105.6	1.8	1.6	75.1	184.1	-[2]

[1]Preliminary. [2]Not available.

Meat Imports: United States, By Countries, 1975-79

Product and year	Imports, by country of origin, product weight						Total imports	
	Canada	Argentina	Denmark	Australia	New Zealand	All other	Product weight	Carcass wt. equiv.
				Million pounds				
Beef and veal								
1975	21.4	56.2	2.9	681.2	276.8	204.6	1,314.7	1,782
1976	84.4	95.0	3.0	675.5	270.9	223.2	1,482.1	2,095
1977	76.7	80.3	2.2	646.3	272.2	200.8	1,396.9	1,963
1978	63.3	106.7	1.8	811.8	339.3	227.7	1,655.4	2,321
1979[1]	77.8	113.5	2.3	876.8	356.2	265.9	1,737.1	NA
Lamb and mutton								
1975	--	--	--	5.5	19.5	0.7	25.7	27
1976	-[3]	--	--	7.3	27.2	0.7	35.2	36
1977	-[3]	--	--	3.8	17.1	0.9	21.8	22
1978	-[3]	--	--	8.4	29.6	0.5	38.5	39
1979[1]	.1	--	--	12.4	30.7	0.3	43.5	NA
Pork								
1975	37.3	-[3]	91.1	0.1	-[3]	47.4	327.1	439
1976	28.8	--	87.2	-[3]	--	62.7	317.5	469
1977	30.6	--	91.0	0.2	--	66.6	298.4	439
1978	65.8	--	91.0	0.3	--	82.3	346.8	495
1979[1]	106.4	--	75.5	0.2	0.1	74.3	361.1	NA
Total[2]								
1975	59.1	56.2	101.0	687.0	296.5	254.2	1,681.7	2,248
1976	113.8	95.0	98.0	683.2	298.1	289.[illegible]	1,848.3	2,600
1977	108.4	80.4	100.4	650.3	289.2	270.[illegible]	1,728.4	2,424
1978	130.9	106.7	100.4	820.9	368.9	312.9	2,054.1	2,856
1979[1]	186.4	113.6	88.3	889.6	387.1	342.4	2,158.2	NA

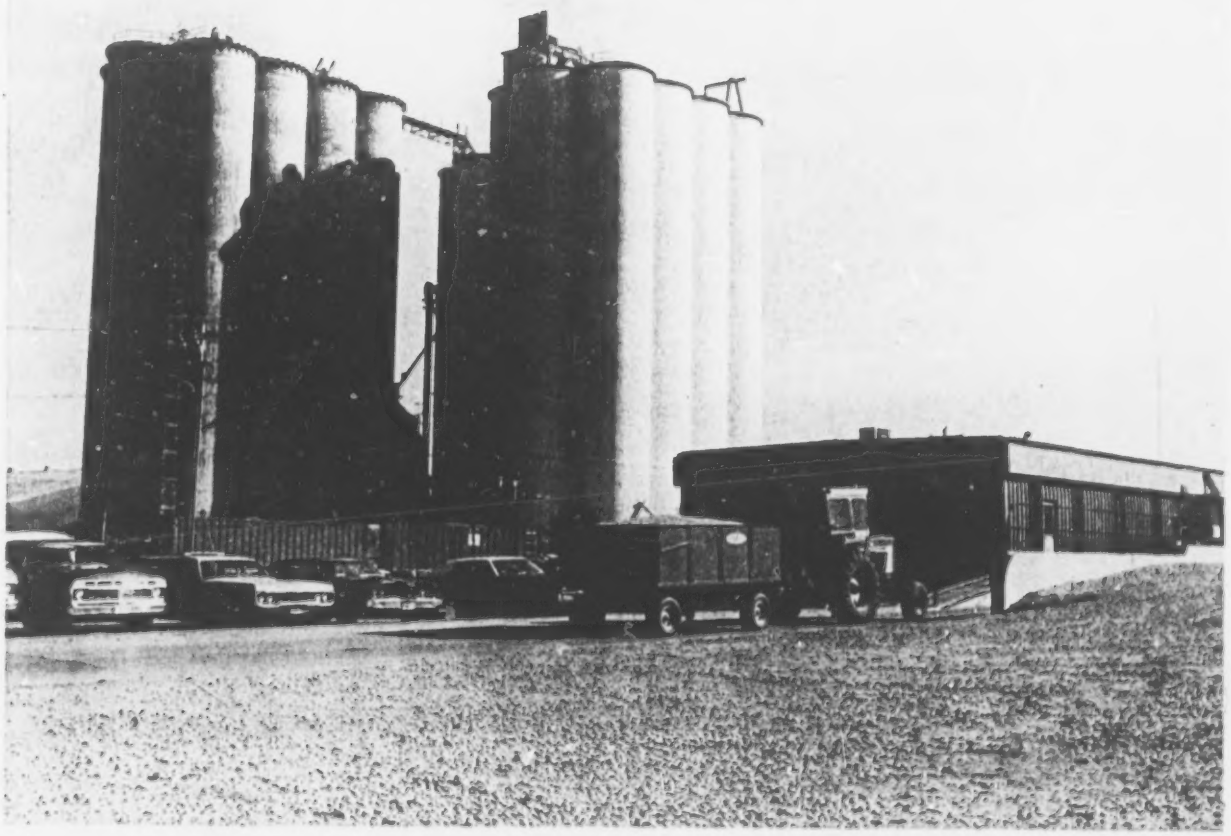
[1]Preliminary. [2]Includes quantities of other canned, prepared, or preserved meat n.e.s. [3]Less than 50,000 pounds.

Meat Exports: U.S. Exports And Shipments, By Countries, 1975-79

Product and year	Exports, by destination, product weight					Shipments to territories -[1]	Total exports and shipments	
	Canada	Bahamas	Japan	All other	Total		Product weight	Carcass wt. equiv.
				Million pounds				
Beef and veal								
1975	7.9	6.0	17.7	10.7	45.6	57.1	102.7	124
1976	19.0	5.2	34.3	18.1	80.6	62.9	143.5	170
1977	9.2	5.8	44.5	21.4	91.5	59.7	151.2	181
1978	8.9	6.1	74.6	25.5	121.3	50.6	171.9	221
1979[2]	8.8	6.1	77.7	31.3	126.6	NA	NA	NA
Lamb and mutton								
1975	1.2	0.7	--	0.4	2.9	2.2	5.1	8
1976	1.2	0.7	-[4]	0.8	3.1	1.7	4.8	7
1977	1.4	0.6	-[4]	1.4	3.9	1.0	4.8	6
1978	0.8	0.4	-[4]	1.7	3.0	0.5	3.5	4
1979[2]	0.2	0.2	-[4]	0.5	1.2	NA	NA	NA
Pork								
1975	74.5	4.2	101.1	16.4	201.0	84.8	285.8	317
1976	160.1	4.5	118.1	13.4	303.1	87.6	390.7	421
1977	170.6	5.1	54.2	18.6	275.9	85.4	361.4	399
1978	94.5	4.9	53.2	36.8	220.8	103.7	324.5	421
1979[2]	55.7	5.4	70.8	46.2	214.7	NA	NA	NA
Total[3]								
1975	88.6	12.8	120.6	34.5	266.9	182.8	449.7	449
1976	187.5	12.8	154.5	41.9	409.3	199.2	608.5	598
1977	189.1	13.3	101.3	52.4	396.9	195.0	591.9	586
1978	107.6	12.6	132.9	72.9	368.2	179.5	547.7	646
1979[2]	65.7	13.1	152.0	86.0	359.4	NA	NA	NA

[1]Puerto Rico, Virgin Islands, Guam, and Wake. [2]Preliminary. [3]Including sausage, bologna, and frankfurters, canned and not canned. Sausage ingredients, meat and meat products n.e.s. [4]Less than 50,000 pounds.

FARM RECEIPTS and PRICES



Iowa Farm Receipts And Prices

Index - Prices Received

The Iowa Index of Prices Received for All Farm Products for 1980 averaged 247 (1967=100), 1 percent above 1979. The Index started at 239 in January and ended at 264 in December. The high for the year was 269 in September and October, the low 219 in April.

The All Crop Index averaged 240 (1967=100), 8 percent above the 223 in 1979. The index began the year at 221 and ended at 287. The high for the year was 287 in December.

The Livestock and Livestock Products Index averaged 249 (1967=100), 2 percent below the 1979 index of 253. Lower beef cattle prices contributed most to the decrease.

Cash Receipts

Iowa farmers ranked second in total cash receipts, excluding government payments, in 1980. The state was number two in livestock and product receipts and third in crop receipts. Iowa farmers earned $10.42 billion in 1980, up 10 percent from $9.46 billion in 1979. Livestock and products contributed 54 percent and crops 46 percent of total receipts in 1980, down from the 59 and 41 percent, respectively, in 1979.

Livestock and Product Receipts and Prices

Livestock and product receipts at $5.67 billion was 1 percent more than the $5.59 billion in 1979. Iowa farmers received $2.61 billion from cattle and calves marketed in 1980, down 3 percent from 1979 and $2.20 billion from hog marketings, 1 percent less than the previous year.

Steer and heifer prices averaged $67.20 per hundredweight in 1980, down from $68.00 in 1979. The average price ranged from a low of $64.20 in December to a high of $70.60 in August.

Hog prices averaged $38.00 per hundredweight, down from $41.60 in 1979. Prices ranged from a low of $28.10 for the marketing year to a high of $47.50 in October.

Lamb prices averaged $62.80 per hundredweight in 1980. High for the year was $69.30 in May. Wool prices averaged 70 cents a pound in 1980 and 74 cents a pound in 1979.

Milk prices, for all milk wholesale, averaged $12.50 per hundredweight, up from $11.60 in 1979. Average prices ranged from $11.90 to $13.70.

Egg prices averaged 41.5 cents a dozen for all grades for the marketing year. Average prices ranged from a low of 31.5 cents to a high of 55.4 cents.

Crop Receipts[1]

Iowa farmers received a record $4.74 billion from the sale of crops in 1980. This is 22 percent more than the previous record $3.87 billion received in 1979. Corn and soybeans contributed 96 percent of the total crop cash income.

Crop Prices

The average price received for corn for the 1980-1981 marketing year was $3.15 per bushel, up from $2.42 in 1979. Soybeans averaged $7.45 a bushel for the marketing year, up from the $6.17 received a year earlier.

Oat prices averaged $1.70 per bushel for the marketing year, up from the $1.41 received in the previous year. All hay prices for the 1980 crop averaged $57.00 a ton, up from $45.00 in 1979.

Feed Ratios

The 1980 beef cattle-corn ratio averaged 25.1; the low was 18.9 in December and the high was 30.1 in February. The lowest annual average on record was 7.6 in 1917 and the highest 30.7 in 1972.

The average hog-corn ratio for 1980 was 14.9, down from the 18.5 in 1979. The low was 12.2 in May and the high was 16.5 in February and October. The lowest annual average hog-corn ratio on record was 8.1 in 1934 and the highest 23.4 in 1972.

Price And Value Of Production, Principal Crops, Iowa And United States, 1979-80

Crop	Unit	Iowa				United States			
		Price		Value[2]		Price		Value[2]	
		1979	1980	1979	1980	1979	1980	1979	1980
		Dollars		Thousand dollars		Dollars		Thousand dollars	
Corn for grain	Bu.	2.42	3.15	4,026,154	4,608,450	2.52	3.27	19,904,013	21,687,300
Soybeans for beans	Bu.	6.17	7.45	1,890,334	2,402,849	6.28	7.61	14,250,214	13,824,943
Oats	Bu.	1.41	1.70	88,830	105,400	1.36	1.82	713,593	822,702
Wheat, all	Bu.	3.30	3.85	7,326	13,460	3.78	3.96	8,070,378	9,396,732
Sorghum grain	Bu.	2.01	2.24	2,826	2,979	2.34	3.02	1,879,823	1,774,049
Rye	Bu.	3.10	3.20	450	480	2.06	2.62	47,020	42,533
Red clover seed	Cwt.	58.00	56.50	731	610	62.30	63.40	16,688	16,251
Hay, all (baled)[3]	Ton	45.00	57.00	393,615	458,109	59.50	70.90	7,362,597	8,166,220

[1]Crop receipts is the amount of payment received from the quantity of crops sold based on monthly sales.
[2]Value of production is simply the production of a crop multiplied by the season average price.
[3]Price of baled hay sold used to compute value of production.

Cash Farm Income, By Commodities, Iowa, 1967, 1978, And 1979

Commodity	Cash income[1]			Sources of cash farm income		
	1967	1978	1979	1967	1978	1979
	1,000 dollars			Percent		
Crops						
Corn	493,702	1,286,059	1,838,648	14.2	15.1	19.4
Soybeans	348,906	1,726,124	1,887,338	10.1	20.2	19.9
Oats	21,553	24,171	38,345	.6	.3	.4
Hay	12,055	22,577	43,800	.4	.3	.5
Wheat	2,164	3,154	7,748			
Popcorn	2,936	2,264	3,160			
Potatoes	942	1,449	1,012			
Sorghum grain	1,241	1,442	1,277			
Red clover seed	309	213	302	.8	.6	.7
Vegetable crops	4,670	6,052	6,959			
Fruits	982	1,727	1,845			
Other field crops	1,160	1,978	3,396			
Nursery, greenhouse, and forest	14,788	33,235	40,271			
Crop total	905,408	3,110,845	3,874,101	26.1	36.5	40.9
Livestock and livestock products						
Hogs	963,036	2,314,814	2,204,204	27.8	27.1	23.3
Cattle and calves	1,264,684	2,553,789	2,776,870	36.5	30.0	29.3
Sheep and lambs	20,739	14,058	14,372	.7	.2	.2
Wool	2,424	2,007	2,254			
Dairy products	213,002	386,739	442,487	6.1	4.5	4.7
Turkeys	27,766	58,941	54,553	.8	.7	.6
Eggs	55,843	62,051	68,973	1.6	.7	.7
Farm chickens	1,899	1,996	2,911	.2	.2	.1
Other poultry	5,962	13,313	9,275			
Other livestock	7,174	11,919	14,858	.2	.1	.2
Livestock total	2,562,529	5,419,627	5,590,757	73.9	63.5	59.1
Crops and livestock	3,467,937	8,530,472	9,464,858	100.0	100.0	100.0
Government payments[2]	142,839	270,987	69,189			
Grand total	3,610,776	8,801,459	9,534,047			

[1]In brief, CASH INCOME relates to the value of quantities of each product sold off the farm. These data show the direct income from crops sold. Income from crops fed to livestock is included as part of livestock income. [2]Includes agricultural conservation, price adjustment payments to farmers, and agricultural production and practice payments.

Cash Receipts From Farm Marketings, State Rankings, 1979-80

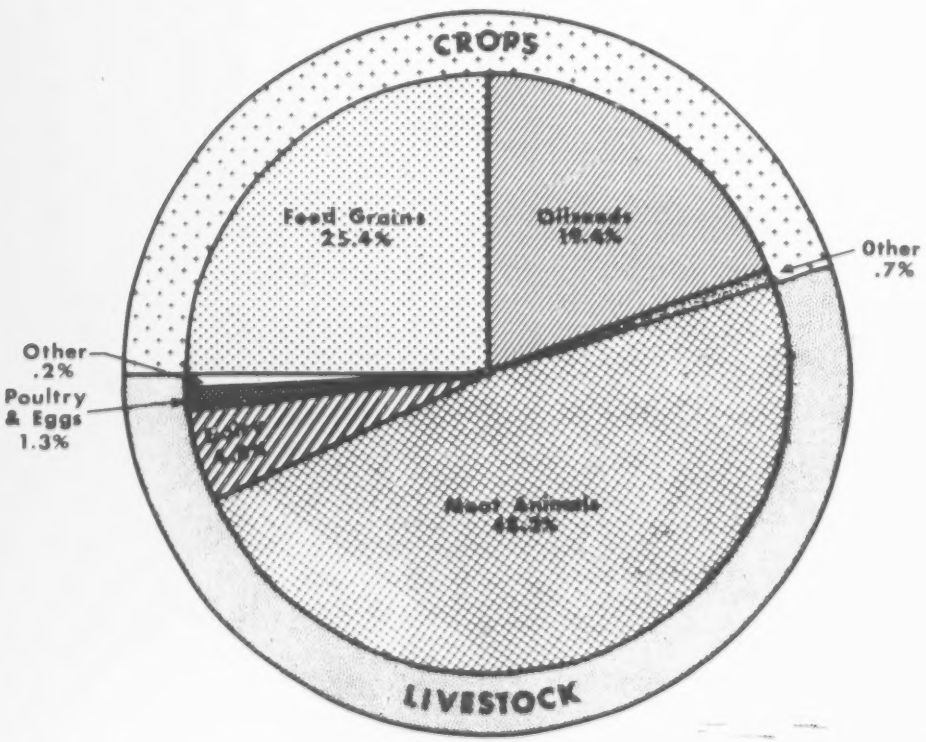
Source of cash receipts[1]	Rank									
	1	2	3	4	5	6	7	8	9	10
	1979									
Crops	Cal.	Ill.	Texas	Iowa	Fla.	Minn.	Ind.	Kans.	Neb.	Ohio
Livestock and livestock products	Texas	Iowa	Cal.	Neb.	Kans.	Wis.	Minn.	Mo.	Colo.	Ill.
Total	Cal.	Texas	Iowa	Ill.	Neb.	Kans.	Minn.	Mo.	Wis.	Ind.
	1980[2]									
Crops	Cal.	Ill.	Iowa	Texas	Minn.	Ind.	Fla.	Kans.	Neb.	Ohio
Livestock and livestock products	Texas	Iowa	Cal.	Neb.	Wis.	Kans.	Minn.	Mo.	Colo.	Ill.
Total	Cal.	Iowa	Texas	Ill.	Neb.	Minn.	Kans.	Wis.	Mo.	Ind.

[1]Excludes government payments. [2]Preliminary.

Monthly Cash Receipts From Farm Marketings, Iowa, 1979-80

Month and annual	Crops				Livestock and products				Total receipts			
	1979		1980		1979		1980		1979		1980	
	Total receipts	Percent of ann total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total	Total receipts	Percent of ann. total
	Thou. dollars		*Thou. dollars*		*Thou. dollars*		*Thou. dollars*		*Thou. dollars*		*Thou. dollars*	
Jan.	536,882	13.9	476,361	10.0	516,974	9.2	528,368	9.3	1,053,856	11.1	1,004,729	9.6
Feb.	340,617	8.8	315,670	6.7	457,163	8.2	459,269	8.1	797,780	8.4	774,939	7.4
Mar.	236,358	6.1	329,897	7.0	555,192	10.0	475,506	8.4	791,550	8.4	805,403	7.7
Apr.	272,955	7.0	279,207	5.9	453,931	8.1	395,626	7.0	726,886	7.7	674,833	6.5
May	238,323	6.2	312,323	6.6	472,074	8.4	395,419	7.0	710,397	7.5	707,742	6.8
June	357,830	9.2	290,836	6.1	534,325	9.6	525,661	9.3	892,155	9.4	816,497	7.8
July	344,034	8.9	448,358	9.5	432,009	7.7	483,890	8.5	776,043	8.2	932,248	8.9
Aug.	220,815	5.7	478,827	10.1	436,835	7.8	518,334	9.1	657,650	6.9	997,161	9.6
Sep.	242,917	6.3	392,806	8.3	412,062	7.4	400,837	7.1	654,979	6.9	793,643	7.6
Oct.	401,123	10.3	494,962	10.3	455,488	8.1	541,775	9.5	856,611	9.1	1,036,737	10.1
Nov.	352,490	9.1	459,174	9.7	456,980	8.2	483,598	8.5	809,470	8.6	942,772	9.1
Dec.	329,757	8.5	465,109	9.8	407,724	7.3	464,476	8.2	737,481	7.8	929,585	8.9
Annual	3,874,101	100.0	4,743,530	100.0	5,590,757	100.0	5,672,759	100.0	9,464,858	100.0	10,416,289	100.0

Source Of Iowa's 1980 Cash Receipts



Realized Gross Farm Income, Iowa, 1967, 1970-80[1]

Calendar year	Cash receipts from farm marketings			Government payments	Non-money income	Other farm income	Realized gross farm income	
	Livestock	Crops	Total crops and livestock				Total all farms	Average per farm
	Million dollars							
1967	2,562.5	905.4	3,467.9	142.8	169.7	28.8	3,809.3	25,061
1970	2,853.6	1,286.2	4,139.8	235.8	188.6	34.7	4,599.0	31,717
1971	2,691.5	1,280.6	3,972.1	203.5	196.0	41.3	4,412.8	30,859
1972	3,246.7	1,484.1	4,730.8	318.5	210.0	42.4	5,301.8	37,601
1973	4,176.6	2,813.2	6,989.8	186.2	234.7	52.4	7,463.1	53,691
1974	3,797.8	3,658.7	7,456.5	16.6	285.0	64.0	7,822.2	56,683
1975	3,895.6	2,591.4	6,487.0	53.1	323.9	80.6	6,944.6	51,063
1976	4,000.8	3,090.0	7,090.8	26.8	407.2	88.7	7,613.5	57,244
1977	4,245.1	2,641.4	6,886.5	28.9	555.0	101.5	7,572.0	60,576
1978	5,419.6	3,110.8	8,530.5	271.0	578.9	110.6	9,490.6	77,159
1979	5,590.8	3,874.1	9,464.9	69.2	665.8	138.7	10,338.5	85,442
1980[2]	5,672.8	4,743.5	10,416.3	NA	NA	NA	NA	NA

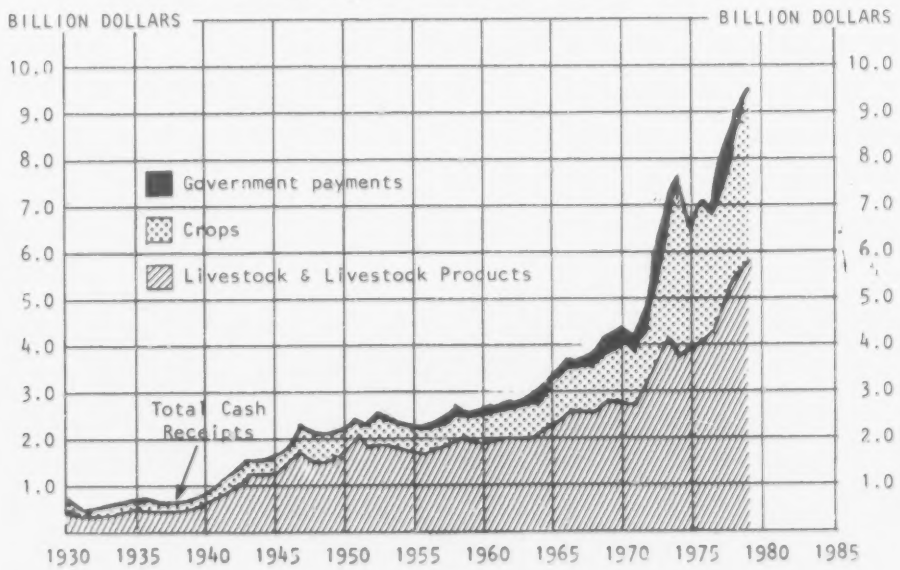
[1]Individual items may not add to totals due to rounding. [2]Data not all available at time of publication.

Realized Net Farm Income, Iowa, 1967, 1970-79[1]

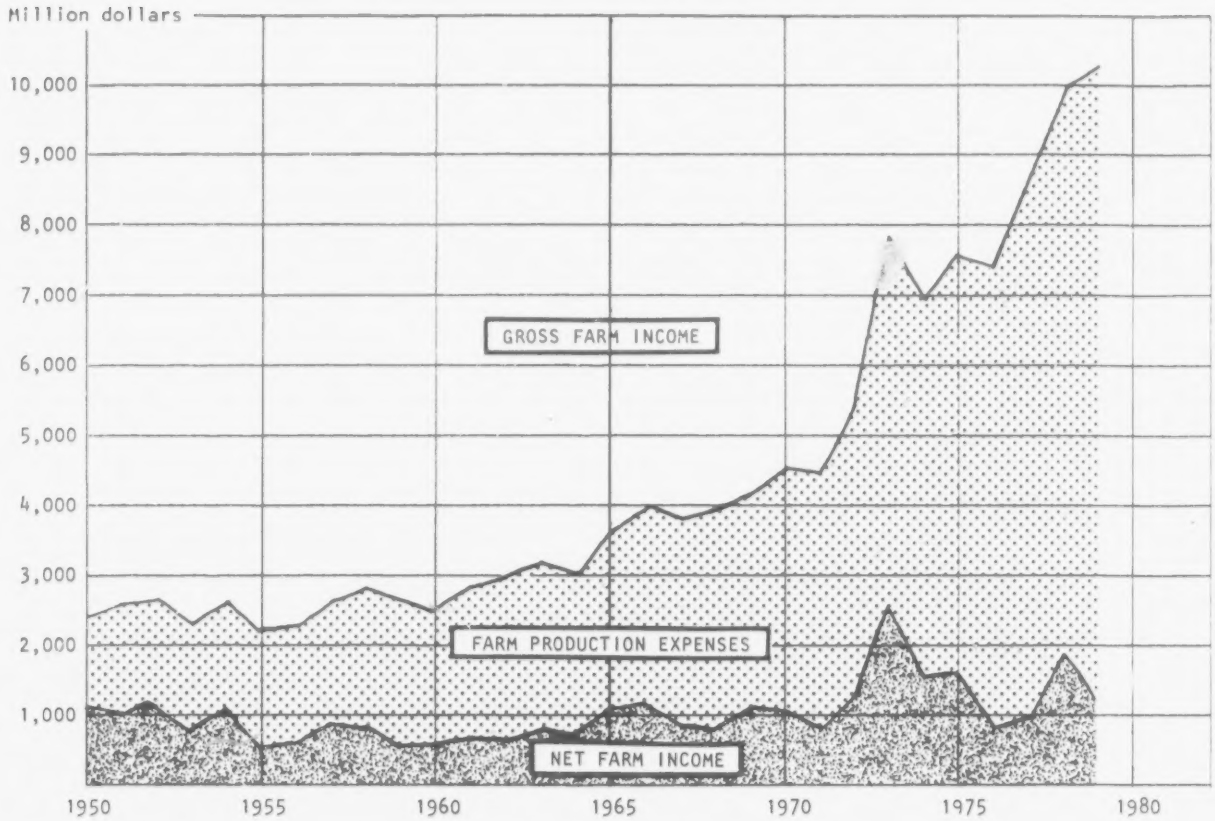
Calendar year	Realized gross farm income	Farm production expenses	Realized net farm income		Net change in farm inventories	Total net farm income	
			Total, all farms	Average per farm		Total, all farms	Average per farm
	Million dollars			Dollars	Million dollars		Dollars
1967	3,809.3	2,928.8	880.5	5,793	41.6	922.1	6,066
1970	4,599.0	3,436.6	1,162.3	8,016	-84.4	1,077.9	7,434
1971	4,412.8	3,591.9	821.0	5,741	35.6	856.5	5,990
1972	5,301.8	4,156.9	1,144.8	8,119	136.2	1,281.0	9,085
1973	7,463.1	5,112.8	2,350.3	16,909	300.1	2,650.4	19,068
1974	7,822.2	5,508.8	2,313.4	16,764	-864.9	1,448.5	10,497
1975	6,944.6	5,893.1	1,051.5	7,732	603.8	1,655.3	12,172
1976	7,613.5	6,544.0	1,069.5	8,041	-236.4	833.1	6,264
1977	7,572.0	7,054.7	517.3	4,138	431.8	949.1	7,593
1978	9,490.6	8,104.4	1,386.1	11,269	500.8	1,886.4	15,337
1979	10,338.5	9,307.6	1,030.9	8,520	94.9	1,125.8	9,304

[1]Individual items may not add to totals due to rounding.

Cash Receipts, Iowa, 1930-79



Iowa Farm Income, 1950-79[1]



[1]Net Income and Gross Income include changes in farm inventories.

Farm Production Expenses Iowa, 1974-79

Item	1974	1975	1976	1977	1978	1979
			Million dollars			
Feed	1,119.1	1,042.4	1,197.7	1,225.5	1,228.1	1,248.4
Livestock	658.6	654.6	785.2	968.1	1,242.1	1,459.0
Seed	171.8	226.9	238.7	250.9	247.9	279.2
Fertilizer and lime	448.7	540.5	545.3	457.0	496.3	588.8
Repairs and operation of capital items	437.5	510.6	640.9	698.5	778.5	937.6
Hired labor	150.1	168.0	216.3	220.8	227.2	290.5
Miscellaneous	586.2	693.7	762.5	972.7	1,146.2	1,471.3
Total operating expenses	3,572.0	3,836.7	4,386.5	4,794.6	5,366.3	6,274.9
Depreciation and other consumption of farm capital	802.6	961.6	1,055.3	1,115.5	1,293.1	1,441.0
Taxes on farm property	252.0	301.9	340.5	380.0	401.5	421.5
Interest on farm mortgage debt	206.1	214.1	253.3	299.6	360.9	437.0
Net rent to non-operator landlords	676.1	578.9	508.5	465.2	682.7	733.1
Total production expenses	5,508.8	5,893.1	6,544.0	7,054.7	8,104.4	9,307.6

NOTE: Details may not add to totals because of rounding.

Acreage, Yield, And Fertilizer Application, Corn And Soybeans Iowa And Selected States, 1980

Item	Iowa		Selected states	
	Corn	Soybeans	Corn	Soybeans[1]
Planted acreage (000)	14,000	8,300	74,820	64,660
Harvested acreage, grain (000)	13,300	8,270	66,980	62,640
Yield per acre (bu.)	110.0	39.0	92.6	27.1
Percent of planted acreage fertilized (%)	95.1	7.6	95.6	37.0
Pounds of fertilizer used per acre:				
Nitrogen (lbs.)	134.4	17.7	130.1	16.6
Phosphorous (lbs.)	68.0	42.2	65.5	46.3
Potassium (lbs.)	74.1	60.9	86.4	70.1

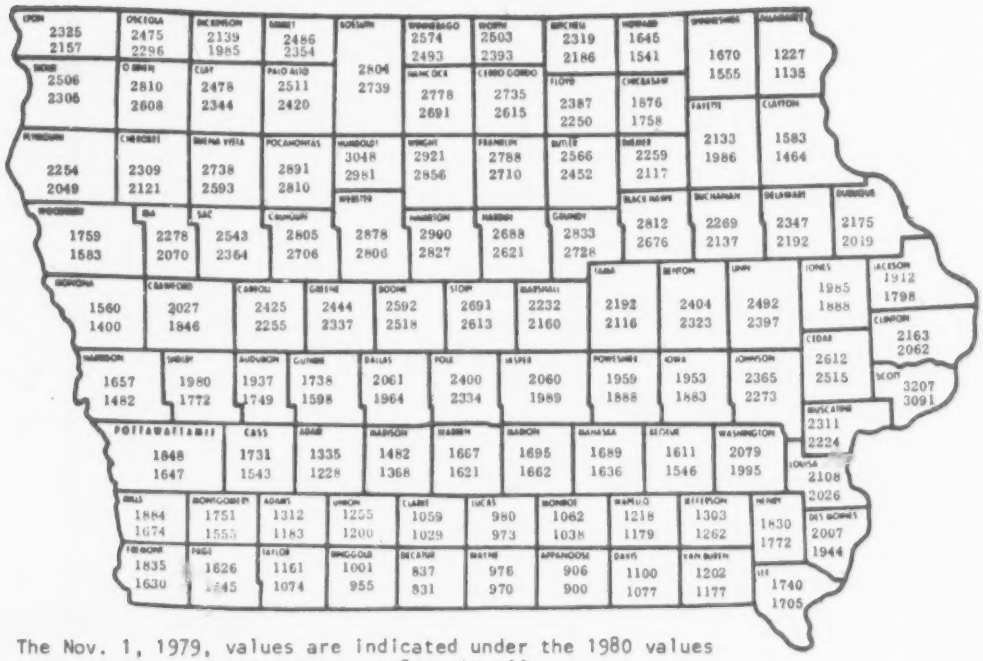
[1]Corn - 16 states; soybeans - 17 states.

Estimated Crop Production Costs: Iowa, 1977-81

CORN following corn	1977	1978	1979	1980	1981
Machinery	$ 56.09	$ 66.26	$ 73.22	$ 85.39	$ 92.05
Seed, chemicals, etc.	72.30	72.30	74.35	88.10	102.05
Labor	16.29	16.20	18.00	18.00	19.80
Land	98.00	98.00	102.00	112.00	118.00
Total cost per acre	$242.68	$252.76	$267.57	$303.49	$331.90
Assumed yield	110 bu.	110 bu.	110 bu.	115 bu.	115 bu.
Total cost per bu.	$ 2.21	$ 2.30	$ 2.43	$ 2.64	$ 2.89
CORN following soybeans					
Machinery	$ 47.82	$ 54.68	$ 60.58	$ 70.48	$ 80.90
Seed, chemicals, etc.	62.05	62.20	64.15	75.50	87.40
Labor	14.40	14.40	16.00	16.00	17.60
Land	98.00	98.00	102.00	112.00	118.00
Total cost per acre	$222.27	$229.28	$242.73	$273.98	$303.90
Assumed yield	110 bu.	110 bu.	110 bu.	115 bu.	115 bu.
Total cost per bu.	$ 2.02	$ 2.08	$ 2.21	$ 2.38	$ 2.64
SOYBEANS following corn					
Machinery	$ 31.73	$ 37.32	$ 40.99	$ 48.51	$ 57.70
Seed, chemicals, etc.	41.00	43.10	46.15	54.60	65.60
Labor	15.51	15.51	17.90	17.90	18.40
Land	98.00	98.00	102.00	112.00	118.00
Total cost per acre	$186.24	$193.93	$207.04	$233.01	$259.70
Assumed yield	35 bu.	35 bu.	35 bu.	36 bu.	38 bu.
Total cost per bu.	$ 5.32	$ 5.54	$ 5.92	$ 6.47	$ 6.83

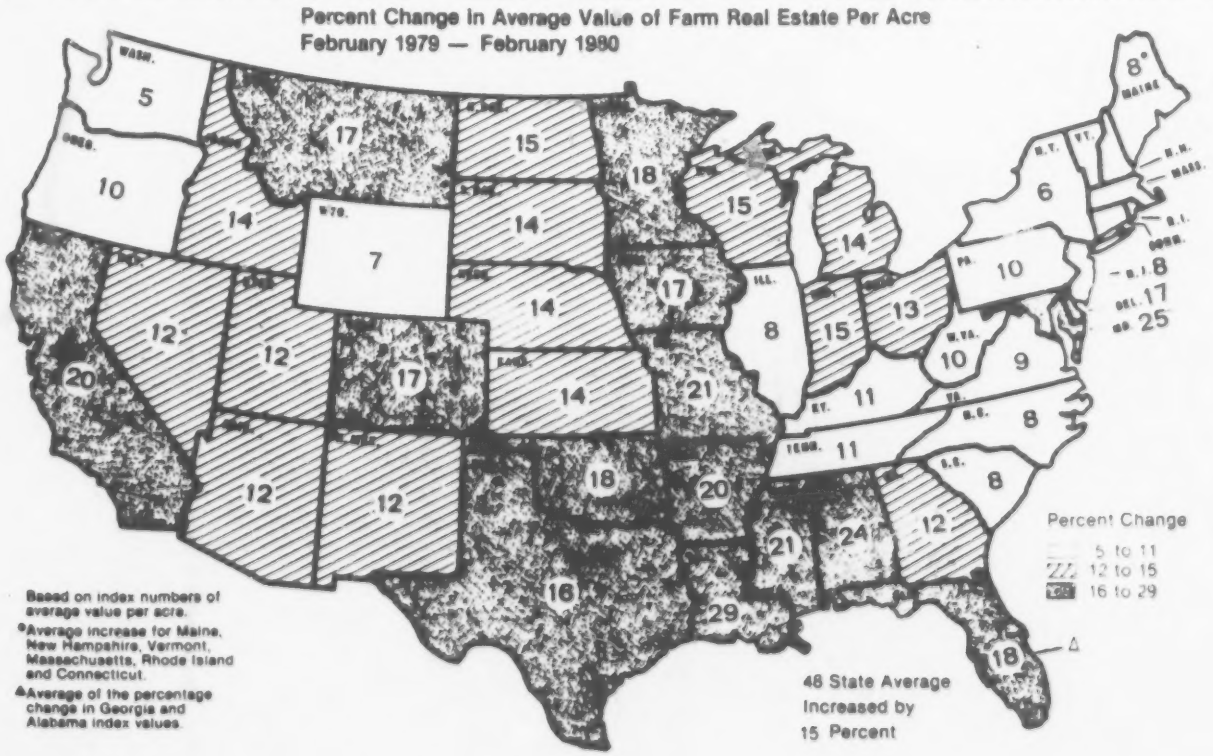
Source: Cooperative Extension Service, Iowa State University

Farm Land Value, By County, Iowa, 1979 And 1980

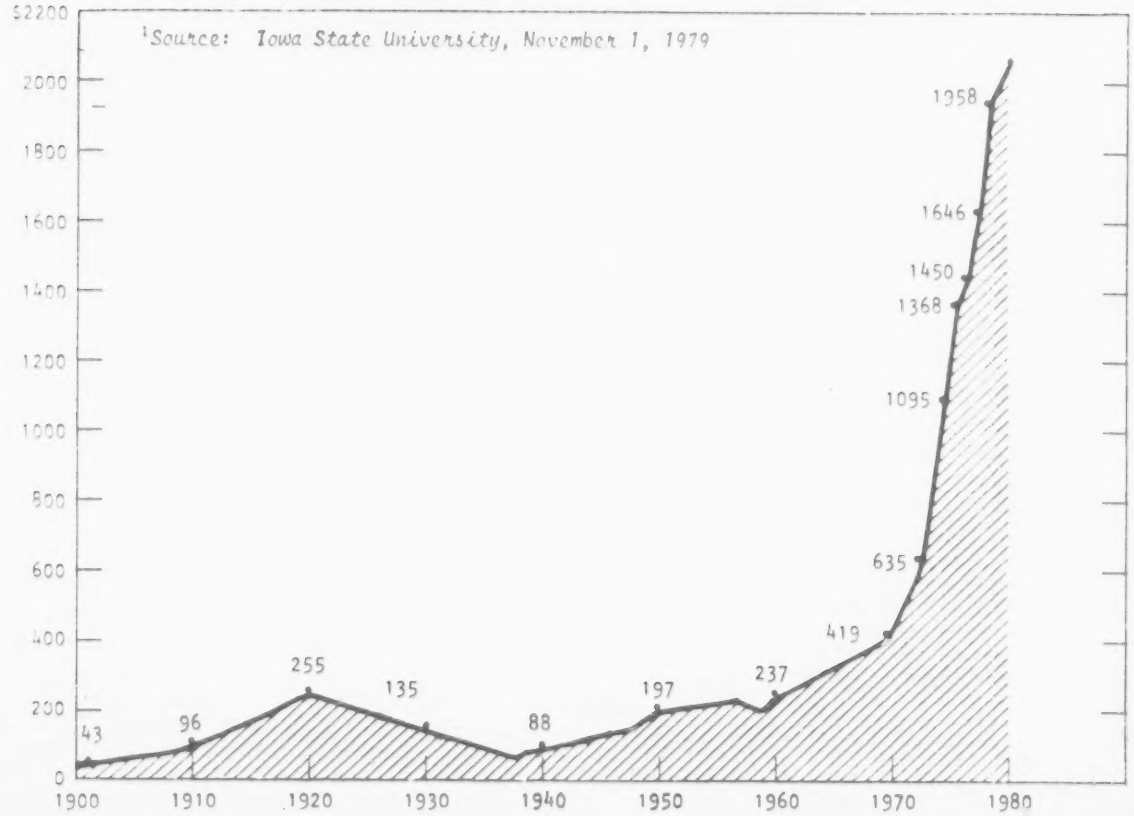


The Nov. 1, 1979, values are indicated under the 1980 values
State average Value Per Acre: 1980 - $2,066
1979 - $1,958

Source: Cooperative Extension Service, Iowa State University



Average Value Per Acre Of Iowa Farmland



Farm Real Estate Debt: Amount Outstanding, Iowa, Jan. 1, 1971-80[1]

Year	Federal Land Bank[2]	Farmers Home Administration[3]	Life ins. companies	All banks	Individuals and others[4]	Total farm rl. est. debt
			Thousand dollars			
1971	425,756	116,057	467,100	127,472	1,116,337	2,252,722
1972	455,972	124,361	463,300	142,553	1,170,201	2,356,387
1973	497,099	130,414	471,700	162,133	1,318,353	2,579,699
1974	554,678	138,616	481,000	185,500	1,561,478	2,921,272
1975	640,511	146,312	488,700	203,119	1,662,281	3,140,923
1976	789,151	151,509	478,800	234,053	1,834,915	3,488,428
1977	1,013,620	155,614	491,900	283,875	2,042,152	3,987,161
1978	1,245,075	166,408	628,000	330,094	2,259,896	4,629,473
1979	1,509,745	175,499	739,680	356,321	2,500,095	5,281,340
1980	1,834,385	292,062	876,893	357,635	2,449,380	5,810,355
			Percents of total			
1971	18.9	5.2	20.7	5.7	49.5	100.0
1972	19.3	5.3	19.7	6.0	49.7	100.0
1973	19.3	5.0	18.3	6.3	51.1	100.0
1974	19.0	4.7	16.5	6.3	53.5	100.0
1975	20.4	4.6	15.6	6.5	52.9	100.0
1976	22.6	4.3	13.7	6.7	52.7	100.0
1977	25.4	3.9	12.3	7.1	51.3	100.0
1978	26.9	3.6	13.6	7.1	48.8	100.0
1979	28.6	3.3	14.0	6.7	47.4	100.0
1980	31.6	5.0	15.1	6.2	42.1	100.0

[1]Data include regular mortgages, purchase-money mortgages, and sales contracts. [2]Includes loans of joint stock land banks and Federal Farm Mortgage Corporation. [3]Includes both direct and insured loans. [4]Estimates.

Crops: Prices Received By Farmers, Iowa, 1910-80

Year and month	Corn	Oats	Soybeans	Wheat	Rye	Sorghum grain	All hay	Red clover
Season Avg.	---------- Bushels ----------						Ton	Cwt.
1910	$ .42	$ .28	$ *	$ .89	$ .66	$ *	$ *	$ *
1915	.63	.36	*	.95	.82	*	*	*
1920	.47	.45	*	1.84	1.45	*	*	18.10
1925	.60	.34	2.65	1.39	.84	*	*	26.50
1930	.52	.29	1.32	.71	.51	*	*	20.50
1935	.62	.22	.67	.85	.38	.80	*	16.40
1940	.57	.29	.88	.70	.37	.54	*	11.00
1945	1.23	.66	2.07	1.51	1.41	1.27	14.70	30.30
1950	1.52	.79	2.64	2.03	1.26	*	16.60	31.00
1955	1.44	.58	2.24	2.04	.96	1.00	16.20	31.10
1960	.97	.60	2.13	1.77	.98	.82	14.50	21.10
1965	1.13	.65	2.61	1.35	.95	.92	21.80	22.50
1970	1.25	.64	2.82	1.25	.90	1.04	20.00	31.60
1971	1.04	.66	3.07	1.34	.95	.90	20.50	27.50
1972	1.65	.75	4.74	1.52	.96	1.30	22.00	39.30
1973	2.58	1.14	5.65	3.01	1.55	2.15	29.00	62.50
1974	2.97	1.49	6.36	4.13	2.35	2.74	45.00	[illegible].10
1975	2.50	1.44	5.09	3.46	2.25	2.21	49.00	47.30
1976	2.05	1.56	7.05	2.94	2.65	1.85	61.00	61.50
1977	1.99	1.11	5.92	2.11	2.10	1.70	47.00	66.00
1978	2.17	1.19	6.64	2.70	2.60	1.79	43.00	64.00
1979[1]	2.42	1.41	6.17	3.30	3.10	2.01	45.00	58.00
1980[2]	3.15	1.70	7.45	3.85	3.20	2.24	57.00	56.50
1979[1]**								
January	1.99	1.30	6.42	*	*	*	47.00	*
February	2.04	1.36	6.77	*	*	*	51.50	*
March	2.08	1.43	6.98	*	*	*	53.50	*
April	2.18	1.39	6.86	*	*	*	52.00	*
May	2.24	1.38	6.93	*	*	*	52.50	*
June	2.38	1.43	7.15	*	*	*	45.00	*
July	2.55	1.42	7.18	*	*	*	38.00	*
August	2.45	1.35	6.89	*	*	*	39.50	*
September	2.36	1.40	6.66	*	*	*	44.50	*
October	2.28	1.29	6.38	*	*	*	45.00	*
November	2.20	1.40	6.19	*	*	*	49.50	*
December	2.22	1.39	6.12	*	*	*	51.50	*
1980[2]**								
January	2.34	1.52	6.18	*	*	*	53.50	*
February	2.23	1.56	5.95	*	*	*	53.50	*
March	2.26	1.46	5.73	*	*	*	48.50	*
April	2.29	1.49	5.49	*	*	*	42.00	*
May	2.31	1.43	5.66	*	*	*	39.50	*
June	2.41	1.55	5.82	*	*	*	42.00	*
July	2.65	1.52	6.63	*	*	*	48.50	*
August	2.85	1.53	7.10	*	*	*	51.50	*
September	2.91	1.64	7.47	*	*	*	53.00	*
October	2.88	1.58	7.51	*	*	*	57.50	*
November	2.98	1.74	8.00	*	*	*	59.50	*
December	3.14	1.98	7.76	*	*	*	66.50	*

[1]Revised. [2]Preliminary. *Data not available. **For crops, season average prices are computed by weighting mid-month prices by estimated monthly marketings. The months included in the crop season for individual crops are differentiated by short horizontal lines in the section of the table showing monthly prices. For example, the crop marketing season for corn is from October 1 through September 30.

Livestock And Livestock Products: Prices Received By Farmers, Iowa, 1910-80

Year and month	Hogs	Steers and heifers	Beef cattle	Veal calves	Sheep	Lambs	Milk cows	All milk wholesale	Turkeys	Eggs	Wool
Season Avg.	----------	----------	----------	Cwt.	----------	----------	Head	Cwt.	Lb.	Dozen	Lb.
1910	$ 8.20	$ *	$ 5.30	$ 5.90	$ 4.60	$ 5.90	$ 43	$ 1.45	$ *	$.190	$.22
1915	6.50	*	7.00	7.80	5.10	7.00	60	1.80	*	.182	.24
1920	13.00	*	10.30	11.90	7.50	11.70	95	3.30	*	.411	.41
1925	10.90	*	8.40	9.20	7.40	13.10	65	2.15	*	.274	.37
1930	8.80	*	9.10	10.10	4.60	8.20	77	2.05	*	.197	.20
1935	8.70	*	7.30	7.10	3.80	7.60	49	1.55	.189	.213	.20
1940	5.30	*	8.90	9.00	3.60	8.40	65	1.65	.159	.144	.30
1945	14.00	*	13.50	13.30	6.50	13.40	115	2.70	.326	.331	.43
1950	17.70	*	25.30	25.90	10.00	25.30	212	3.55	.327	.292	.56
1955	14.40	20.30	18.00	16.80	4.40	18.80	155	3.40	.306	.319	.42
1960	15.30	24.10	22.90	24.00	4.80	18.10	223	3.40	.244	.280	.43
1965	20.60	23.80	22.60	21.50	5.50	22.70	215	3.53	.217	.242	.48
1970	22.60	29.30	28.20	32.90	7.10	27.00	325	5.01	.224	.318	.34
1971	17.50	31.50	30.30	34.70	5.60	25.90	335	5.17	.204	.238	.21
1972	25.30	35.30	34.00	43.30	6.00	29.30	370	5.40	.222	.235	.30
1973	38.60	44.20	42.80	54.20	10.70	35.50	460	6.63	.410	.438	.63
1974	34.10	39.90	38.10	36.60	8.90	39.10	490	7.55	.265	.417	.44
1975	46.20	40.00	36.80	29.30	8.10	43.30	410	8.15	.352	.395	.29
1976	43.00	37.30	35.50	36.10	11.30	47.20	429	9.05	.286	.463	.51
1977	39.60	38.00	37.20	37.80	10.10	52.00	452	9.05	.328	.422	.68
1978	47.00	51.10	50.90	56.50	17.30	60.30	656	10.15	.438	.388	.69
1979[1]	41.60	68.00	65.80	84.60	22.90	65.30	1020	11.60	.410	.440	.74
1980[2]	38.00	67.20	65.30	78.20	27.20	62.80	1170	12.50	*	*	.72
1979[1],**											
Jan.	51.00	61.20	59.40	78.30	23.50	72.60	805	11.60	.500	.466	.70
Feb.	52.80	64.70	62.80	82.20	22.80	71.40	875	11.50	.430	.448	.71
Mar.	48.00	72.70	69.90	85.60	22.10	63.80	905	11.40	.430	.530	.74
Apr.	44.10	73.90	71.70	90.40	23.00	71.10	950	11.30	.450	.467	.74
May	42.90	72.50	70.80	85.40	22.90	67.00	1010	11.30	.450	.406	.75
June	39.10	70.20	68.40	85.40	22.00	65.00	1070	11.10	.400	.433	.73
July	37.70	66.70	64.70	88.40	21.00	61.00	1100	11.10	.360	.409	.70
Aug.	36.10	64.30	62.60	82.10	20.50	59.90	1060	11.50	.370	.408	.69
Sep.	36.90	69.30	67.10	91.20	22.00	65.00	1100	11.70	.360	.403	.70
Oct.	33.90	67.80	65.60	79.80	24.00	62.90	1100	12.10	.400	.396	.73
Nov.	33.70	67.80	64.60	86.60	23.40	62.40	1150	12.30	.470	.449	.82
Dec.	36.70	67.00	63.80	83.70	28.90	65.70	1150	12.30	.420	.526	.77
1980[2],**											
Jan.	36.60	68.30	65.60	87.40	39.20	63.30	1150	12.30	.380	.390	.75
Feb.	36.80	69.50	65.80	86.10	36.50	64.40	1160	12.30	.340	.350	.76
Mar.	33.80	66.50	64.60	75.10	31.00	65.70	1200	12.30	.340	.399	.78
Apr.	28.10	64.50	64.90	70.80	22.40	58.70	1200	12.30	.300	.393	.80
May	28.20	67.00	67.20	68.90	21.90	69.30	1130	12.10	.280	.315	.77
June	32.30	65.40	63.90	72.60	22.00	64.70	1140	12.00	.310	.328	.68
July	40.90	68.70	66.50	72.70	20.90	66.40	1160	11.90	.370	.346	.66
Aug.	45.80	70.60	68.60	75.70	25.20	65.20	1140	12.20	.420	.442	.64
Sep.	46.20	68.70	67.00	73.40	29.30	65.30	1180	12.70	.470	.502	.66
Oct.	47.50	67.20	65.10	75.60	22.90	62.40	1190	13.30	.500	.440	.76
Nov.	45.90	65.90	63.40	76.50	22.50	55.30	1190	13.40	.490	.554	.70
Dec.	44.30	64.20	61.70	71.80	30.00	54.00	1220	13.70	.420	.607	.73

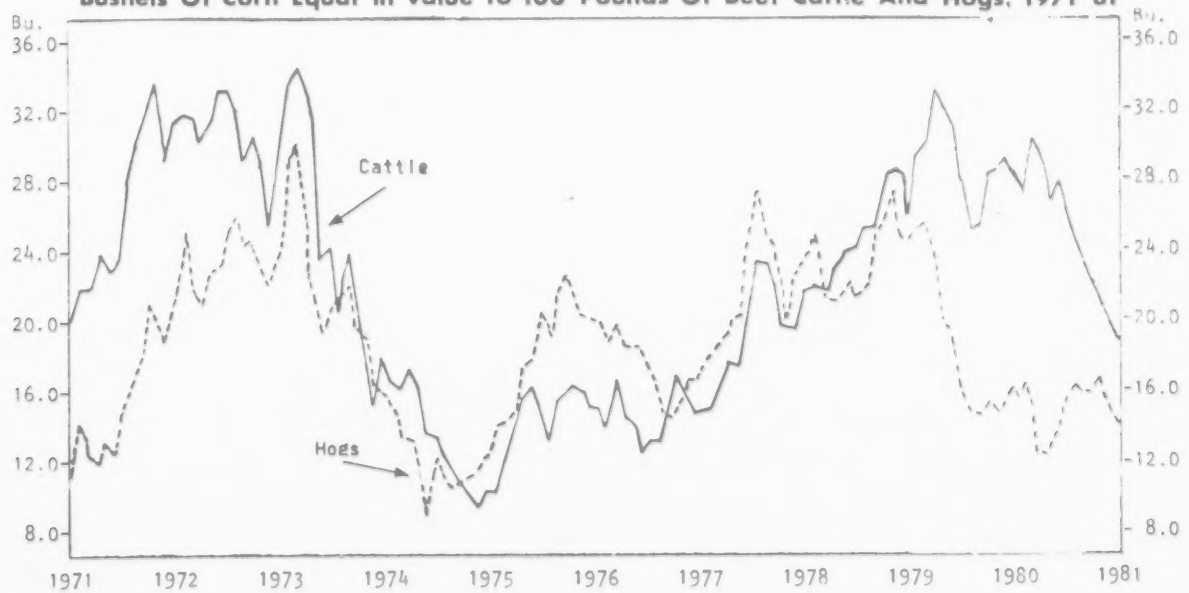
[1]Revised. [2]Preliminary. *Data not available. **For livestock and livestock products, prices are, calendar year monthly prices weighted by monthly marketings except for retail milk prices and milk cow prices, which are straight averages of monthly prices, and hog, egg, and chicken prices, which are weighted averages of monthly prices for marketing season. Months underlined indicate end of marketing year for that commodity.

Feed Ratios, 1975-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
						Beef Cattle - Corn[1]							
1975	10.2	10.2	11.6	13.4	15.3	16.1	15.0	12.8	15.0	15.6	16.1	15.9	13.9
1976	15.0	14.8	13.8	16.5	14.4	13.8	12.4	13.0	13.0	15.1	16.7	15.7	14.5
1977	14.6	14.7	14.9	16.1	17.4	16.8	20.0	23.3	23.0	22.2	19.6	19.5	18.5
1978	21.2	21.7	21.3	22.6	23.8	24.3	25.1	25.8	28.5	28.7	28.5	26.9	24.9
1979	29.8	30.8	33.6	32.9	31.6	28.7	25.4	25.6	28.4	28.8	29.4	28.7	29.4
1980	27.8	30.1	28.7	26.7	27.9	26.2	25.2	23.6	23.2	22.1	20.8	18.9	25.1
						Hog - Corn[2]							
1975	12.6	13.8	14.4	14.8	17.2	17.7	20.4	19.3	21.2	22.5	21.1	20.2	17.9
1976	20.0	19.8	18.7	19.7	18.4	18.4	17.3	16.4	15.0	14.4	15.2	16.5	17.5
1977	16.6	17.3	16.3	16.2	18.6	20.3	24.6	27.4	25.4	23.9	20.0	22.6	20.8
1978	23.1	24.5	21.2	20.8	21.5	21.0	21.6	24.7	25.6	27.3	24.4	24.0	23.3
1979	25.6	25.9	23.1	20.2	19.2	16.4	14.8	14.7	15.6	14.9	15.3	16.6	18.5
1980	15.6	16.5	15.0	12.3	12.2	13.4	15.4	16.1	15.9	16.5	15.4	14.1	14.9
						Egg - Feed[3]							
1975	5.4	4.9	5.9	4.2	5.6	4.9	4.3	5.0	5.8	5.4	6.2	7.2	5.4
1976	6.4	6.2	5.3	5.3	5.7	4.9	5.1	6.0	6.0	5.8	6.9	7.3	5.9
1977	6.4	6.6	5.2	4.6	4.4	4.3	4.9	5.1	5.1	4.6	5.2	5.5	5.2
1978	4.6	6.0	5.2	4.6	4.4	3.4	4.5	5.0	5.3	4.7	5.7	5.6	4.9
1979	5.5	5.4	6.4	5.4	5.0	5.2	4.5	4.8	4.5	4.2	5.1	6.2	5.1
1980	4.4	3.8	4.4	4.4	3.5	3.4	3.6	4.0	4.6	4.0	4.7	5.4	4.2
						Milk - Feed[4]							
1975	1.20	1.24	1.26	1.25	1.26	1.25	1.29	1.28	1.40	1.52	1.60	1.61	1.34
1976	1.55	1.49	1.53	1.52	1.47	1.44	1.46	1.52	1.49	1.58	1.64	1.58	1.52
1977	1.54	1.50	1.43	1.41	1.40	1.46	1.62	1.75	1.82	1.82	1.79	1.77	1.59
1978	1.44	1.48	1.41	1.38	1.38	1.32	1.35	1.46	1.47	1.55	1.49	1.50	1.44
1979	1.56	1.44	1.52	1.52	1.48	1.37	1.31	1.52	1.47	1.44	1.56	1.48	1.47
1980	1.47	1.55	1.50	1.59	1.50	1.49	1.36	1.29	1.20	1.34	1.29	1.27	1.40

[1]Bushels of corn equal in value to 100 pounds of beef cattle, live weight. [2]Bushels of corn equal in value to 100 pounds of hog, live weight. [3]Pounds of laying feed equal in value to 1 dozen eggs. [4]Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Bushels Of Corn Equal In Value To 100 Pounds Of Beef Cattle And Hogs, 1971-81



All Farm Products: Index Of Prices Received By Farmers, Iowa, 1957-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1957	87	85	87	90	90	92	96	98	94	88	88	89	90
1958	90	92	99	100	103	103	102	99	99	95	93	93	97
1959	93	90	93	94	95	92	89	90	89	85	82	78	89
1960	82	83	89	91	90	90	91	88	88	89	88	90	88
1961	92	94	93	94	91	88	89	93	92	90	89	90	91
1962	90	91	90	90	89	89	92	96	97	95	94	93	92
1963	93	89	85	87	86	91	95	95	91	90	87	82	89
1964	87	84	86	84	83	84	88	90	92	91	87	89	87
1965	90	91	92	94	101	106	106	107	104	103	102	111	101
1966	113	114	112	108	108	109	111	117	111	107	102	101	109
1967	102	100	99	97	106	105	107	104	102	97	93	93	100
1968	96	100	101	101	101	102	106	102	104	99	100	100	101
1969	103	104	106	108	118	121	120	120	117	112	114	116	113
1970	119	121	120	117	115	116	120	114	113	108	102	100	114
1971	105	117	113	111	114	115	117	114	111	111	112	114	113
1972	122	128	124	124	130	133	137	136	137	132	132	145	132
1973	154	169	182	176	188	207	203	259	207	193	190	184	193
1974	206	207	195	176	166	156	190	211	200	208	196	195	192
1975	188	181	178	189	205	209	220	224	230	221	200	197	204
1976	196	199	191	206	204	212	210	197	194	177	170	187	195
1977	189	193	191	197	208	199	196	182	178	181	181	191	191
1978	199	207	217	220	234	233	226	219	229	232	235	232	224
1979	246	256	260	259	255	249	243	235	241	233	231	234	245
1980	237	238	230	213	220	242	251	265	269	267	266	262	247

All Crops: Index Of Prices Received By Farmers, 1957-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1957	98	95	95	97	97	96	97	96	88	84	78	77	92
1958	73	73	87	86	89	91	89	88	85	81	76	82	83
1959	82	82	84	88	89	89	87	86	83	81	80	77	84
1960	78	76	78	81	83	84	84	83	82	80	72	76	80
1961	82	87	89	95	97	93	93	92	88	84	85	86	89
1962	86	85	86	88	88	88	88	87	87	86	84	88	87
1963	90	92	92	92	93	96	97	96	98	94	94	94	94
1964	96	94	96	96	95	94	91	92	96	95	94	101	95
1965	102	103	104	105	104	104	102	97	96	92	90	96	100
1966	101	102	99	103	106	108	116	121	112	108	107	110	108
1967	108	105	106	105	105	106	103	95	95	92	89	91	100
1968	92	93	94	95	97	95	93	90	89	88	90	92	92
1969	94	94	93	95	100	99	98	98	93	89	89	90	94
1970	93	92	92	95	98	100	103	104	109	107	109	110	101
1971	115	117	116	113	112	118	118	107	99	96	94	101	109
1972	101	101	105	109	110	109	109	110	113	106	113	133	110
1973	133	151	151	164	206	256	204	281	194	193	191	207	195
1974	221	233	227	200	206	211	245	290	283	306	286	280	249
1975	255	237	221	228	218	216	223	244	228	210	192	188	222
1976	195	198	197	205	213	238	250	232	241	212	202	221	217
1977	229	231	241	255	260	241	203	167	166	171	183	186	211
1978	189	187	210	212	223	222	208	193	195	194	203	205	203
1979	206	214	215	223	224	237	245	236	226	219	213	213	223
1980	221	212	209	206	210	218	242	260	269	268	282	287	240

Livestock And Livestock Products: Index Of Prices Received By Farmers, Iowa, 1967, 1971-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1967	99	98	96	94	106	105	108	107	104	99	95	94	100
1971	101	117	112	110	115	114	117	117	115	117	118	119	114
1972	129	138	131	129	137	141	147	146	145	142	139	150	139
1973	162	175	190	181	181	189	202	251	212	194	189	176	192
1974	200	197	183	167	152	136	170	182	170	172	164	164	171
1975	164	161	163	175	200	206	218	217	231	225	203	200	197
1976	197	199	189	206	201	203	196	184	177	164	159	175	188
1977	174	179	173	176	189	184	194	188	183	185	180	193	183
1978	202	214	220	223	238	237	232	228	241	246	246	242	231
1979	261	271	276	272	266	253	242	235	246	238	237	242	253
1980[1]	243	247	237	216	223	251	254	267	269	266	260	253	249

Meat Animals: Index Of Prices Received By Farmers, Iowa, 1967, 1971-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1967	98	97	95	94	107	107	109	108	104	99	94	93	100
1971	98	117	111	109	115	114	118	117	115	117	118	119	114
1972	130	140	132	130	140	145	151	149	148	144	139	150	142
1973	163	180	195	185	186	193	208	259	215	194	187	171	195
1974	199	196	181	165	151	134	173	185	170	172	162	161	171
1975	162	160	162	176	204	211	225	221	235	220	201	196	198
1976	195	198	187	207	201	204	195	180	171	158	151	169	185
1977	169	174	169	172	188	183	193	186	180	182	175	189	180
1978	201	213	220	224	242	241	234	229	242	247	245	239	231
1979	261	273	278	274	269	254	242	233	246	236	233	238	253
1980[1]	241	246	234	211	220	252	255	267	268	263	255	246	247

Poultry And Eggs: Index Of Prices Received By Farmers, Iowa, 1967, 1971-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1967	128	106	106	91	89	86	103	99	105	93	91	98	100
1971	125	113	111	111	100	97	94	109	108	97	105	108	107
1972	102	102	118	101	98	101	112	108	123	111	148	177	117
1973	189	148	172	169	162	195	190	267	248	230	235	235	203
1974	223	211	193	165	125	121	132	160	186	184	187	216	175
1975	186	163	179	144	156	164	159	178	198	188	206	224	179
1976	196	188	178	175	190	175	181	203	206	198	221	240	196
1977	217	216	197	186	163	157	168	173	169	160	184	199	182
1978	172	199	193	180	173	158	190	198	206	204	228	242	195
1979	231	214	239	223	204	204	190	191	188	192	221	236	215
1980[1]	187	168	183	174	147	156	172	210	238	223	257	262	198

Dairy Products: Index Of Prices Received By Farmers, Iowa, 1967, 1971-80 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
1967	104	102	100	98	98	96	96	97	100	102	104	105	100
1971	124	123	122	121	118	117	116	118	120	121	125	127	121
1972	127	128	128	125	123	121	121	125	128	133	136	139	128
1973	137	137	138	139	138	138	139	153	167	182	190	200	155
1974	202	205	203	194	175	159	155	158	166	171	173	170	178
1975	174	174	172	173	172	172	176	186	202	215	223	233	189
1976	224	215	216	210	208	205	213	218	213	216	216	215	214
1977	212	212	211	215	212	211	212	215	219	223	229	229	217
1978	226	229	229	231	228	226	228	235	243	257	267	274	239
1979	274	271	269	267	267	262	262	271	276	285	290	290	274
1980[1]	290	290	290	290	285	283	281	288	300	314	316	323	296

[1]Preliminary.

Index Of Local Market Prices Received By Farmers, U.S., 1972-79 (1967=100)

Year	All commodities	All crops	All livestock and livestock products	Dairy products	Poultry and eggs	Meat animals
	Percent					
1972	125	114	136	121	105	148
1973	179	175	183	143	176	198
1974	192	224	165	166	163	165
1975	185	201	172	175	179	169
1976	186	197	177	192	178	170
1977	183	192	175	193	174	168
1978	210	203	217	210	185	226
1979	241	223	257	239	192	280

Index Of Prices Paid By Farmers, Interest, Taxes, And Wage Rates, U.S., 1972-79 (1967=100)

Year	Prices paid for items used in			Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All prices paid
	Living	Production	Living and production				
	Percent						
1972	123	121	122	156	142	142	125
1973	133	146	142	184	145	155	144
1974	151	166	161	223	154	178	164
1975	166	182	177	262	166	192	180
1976	176	193	187	299	178	210	192
1977	181	200	196	339	195	226	202
1978	194	217	212	400	210	242	219
1979	215	248	241	501	226	265	250

Feeder Pigs: Prices Paid By Farmers, Iowa, 1966-80

Year	Jan.	April	July	Oct.
	Dollars per cwt.			
1966	49.60	46.50	38.50	38.00
1967	34.60	36.20	35.50	34.00
1968	31.90	38.60	34.50	34.50
1969	32.20	41.00	43.50	47.50
1970	54.50	61.50	46.50	32.00
1971	24.50	32.60	31.10	35.00
1972	50.00	58.00	58.00	61.00
1973	59.00	80.50	93.00	80.50
1974	73.50	67.00	38.30	48.00
1975	55.00	93.00	97.00	113.00
1976	97.00	108.00	74.00	54.00
1977	58.50	93.00	88.50	85.00
1978	85.00	115.00	105.00	115.00
1979[1]	98.00	98.50	60.00	60.00
1980	72.00	56.50	65.00	86.00

[1]Changed to survey months February, May, August, and November.

Costs And Returns Of Producing Slaughter Hogs In Farrow-To-Finish Enterprises, All Sizes North Central Region, 1978[1]

Item[2]	Costs and returns per hundredweight sold[3]					
	Supplementary enterprise, short-run		Primary enterprise, short-run		Primary enterprise, long-run	
	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]
Returns:						
Market hogs (91.67 lb)					$43.97	$ 0
Cull sows (8.33 lb)					3.47	
Gross returns					47.44	
Direct costs:						
Grain (3.60 cwt)	$13.22		$13.22		$13.22	
Protein supplements (0.83 cwt)	10.60		10.60		10.60	
Pasture (0.005 acre)	.01		.01		.01	$ 0.01
Subtotal, feed	$23.83		$23.83		$23.83	$ .01
Veterinary and medicine	.72		.72		.72	
Custom feed processing	.07		.07		.07	
Bedding (0.012 ton)	.07		.07		.07	.14
Livestock hauling[5]	.13		.13		.13	
Marketing[5]	0		0		0	
Fuel, lube, and electricity	1.67		1.67		1.67	
Machinery and building repairs	1.95		1.95		1.95	
Miscellaneous supplies	.44		.44		.44	
Subtotal, other production items	5.05		5.05		5.05	.14
Hired labor (0.52 hr)	1.68		1.68		1.68	
Interest on operating capital[6]	.71		.71		.71	
General farm overhead			1.96		1.96	
Total, direct costs	$31.27		$33.23		$33.23	$ .15
Ownership costs:						
Machinery and equipment, RITI[7]			.16		.16	1.63
Buildings and facilities, RITI[7]			.27		.27	4.96
Livestock, RITI[8]			.08		.08	1.37
Subtotal, ownership costs			.51		.51	7.96
Operator and family labor (1.07 hr)[9]				$3.43		3.43
Management				3.17		3.17
Land taxes			.04		.04	
Total cash and noncash costs	$31.27		$33.78	$6.60	$33.78	$14.71
Total nonland costs[10]	$31.27		$40.38		$48.49	
Return to land and risk					-1.05	

Costs And Returns Of Producing Hogs In Feeder Pig Production Enterprises, All Sizes North Central Region, 1978[1]

Item[2]	Costs and returns per hundredweight sold[3]					
	Supplementary enterprise, short-run		Primary enterprise, short-run		Primary enterprise, long-run	
	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]
Returns:						
Feeder pigs (77.60 lb)					$82.04	
Cull sows (22.40 lb)					9.20	
Gross returns					$91.24	
Direct costs:						
Grain (4.31 cwt)	$15.97		$15.97		$15.97	
Protein supplements (1.10 cwt)	13.97		13.97		13.97	
Pasture (0.028 acre)	.46		.46		.46	$ 0.23
Subtotal, feed	$30.40		$30.40		$30.40	.23
Veterinary and medicine	1.77		1.77		1.77	
Custom feed processing	.89		.89		.89	
Bedding (0.029 ton)	.16		.16		.16	.34
Livestock hauling[5]	.36		.36		.36	
Marketing[5]	0		0		0	
Feul, lube, and electricity	4.56		4.56		4.56	
Machinery and building repairs	4.74		4.74		4.74	
Miscellaneous supplies	1.42		1.42		1.42	
Subtotal, other production items	13.90		13.90		13.90	.34
Hired labor (0.45 hr)	1.41		1.41		1.41	
Interest on operating capital[6]	1.29		1.29		1.29	.01
General farm overhead			3.26		3.26	
Total direct costs	$47.00		$50.26		$50.26	$ .58

(Continued)

Costs And Returns Of Producing Hogs In Feeder Pig Production Enterprises, All Sizes North Central Region, 1978[1]

Item[2]	Costs and returns per hundredweight sold[3]					
	Supplementary enterprise short-run		Primary enterprise, short-run		Primary enterprise, long-run	
	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]
(Continued)						
Ownership costs:						
Machinery and equipment, RITI[7]	$		$ .48		$ .48	$ 4.95
Buildings and facilities, RITI[7]			.59		.59	10.76
Livestock, RITI[8]			.27		.27	4.65
Subtotal, ownership costs			1.34		1.34	20.36
Operator and family labor (4.11 hr)[9]				$12.80		12.80
Management				5.97		5.97
Land taxes			.19		.19	
Total cash and noncash costs	$47.00		$51.79	$18.77	$51.79	$39.71
Total nonland costs[10]	$47.00		$70.56		$91.50	
Return to land and risk					-0.26	

Costs And Returns Of Producing Slaughter Hogs In Feeder Pig Finishing Enterprises, All Sizes, North Central Region, 1978[1]

Item[2]	Costs and returns per hundredweight sold[3]					
	Supplementary enterprise short-run		Primary enterprise, short-run		Primary enterprise, long-run	
	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]	Cash[4]	Noncash[4]
Returns:						
Market hogs (100 lb), gross returns					$48.27	
Direct costs:						
Purchased feeder pigs (22.8 lb.)	$19.92		$19.92		$19.92	
Grain (3.00 cwt)	10.68		10.68		10.68	
Protein supplements (0.68 cwt)	8.31		8.31		8.31	
Pasture (0 acres)	0		0		0	
Subtotal, feed	$18.99		$18.99		$18.99	0
Veterinary and medicine	.44		.44		.44	
Custom feed processing	.16		.16		.16	
Bedding (0.016 ton)	.10		.10		.10	$ 0.19
Livestock hauling[5]	.26		.26		.26	
Marketing[5]	0		0		0	
Fuel, lube and electricity	.80		.80		.80	
Machinery and building repairs	1.08		1.08		1.08	
Miscellaneous supplies	.24		.24		.24	
Subtotal, other production items	$ 3.08		$ 3.08		$ 3.08	$ .19
Hired labor (0.16 hr)	.50		.50		.50	
Interest on operating capital[6]	.66		.66		.66	
General farm overhead			1.48		1.48	
Total direct costs	$43.15		$44.63		$44.63	$ .19
Ownership costs:						
Machinery and equipment, RITI[7]			.14		.14	1.45
Building and facilities, RITI[7]			.10		.10	1.96
Livestock, RITI[8]			0		0	0
Subtotal, ownership costs			.24		.24	3.41
Operator and family labor (0.84 hr)[9]				$ 2.69		2.69
Management				2.19		2.19
Land taxes			.01		.01	
Total cash and noncash costs	$43.15		$44.88	$ 4.88	$44.88	$ 8.48
Total nonland costs[10]	$43.15		$49.76		$53.36	
Return to land and risk					-5.09	

[1]Prices are the averages received or paid by producers. [2]Physical quantities where applicable are shown in parentheses. [3]Hundredweight of live hogs is a composite of all types of hogs produced in the enterprise, including cull breeding stock. All costs are based on this unit of production. Feeder pigs finishing includes the purchased feeder pig as a cost; market weight as the base for production. [4]Cash costs are the actual cash outlays for production items, the market value of readily salable items like grain, plus taxes and insurance. Interest on direct expenses is apportioned between cash and noncash; interest of all durable assets is listed as an opportunity cost as if the producer has full equity. [5]Livestock hauling and marketing expenses are low because sales were credited at area direct prices and most producers hauled with owned equipment. [6]Interest is charged on the cost (or assigned value) of all direct inputs and arbitrarily divided between cash and noncash in proportion to their shares of total direct costs. [7]Replacement reserve, interest, taxes, and insurance; repairs are included above. [8]Depreciation is charged only for boars. Replacement females are raised, then credited as sales of cull breeding stock. [9]Operator and family labor is valued at the same rate charged for hired labor. [10]Costs that need to be covered by returns to justify operation under the specified situation.

Prices Paid By Farmers For Commodities Used In Production, Iowa, 1967, 1979, And 1980

Commodity and unit	Average price		
	1967	1979	1980
		Dollars	
FARM MACHINERY			
Corn planters, with fertilizer attachment, 4-row, each	--	5,650.00	6,500.00
Corn planters, with fertilizer attachment, 8-row, each	--	10,500.00	12,000.00
Combine, self-propelled, medium capacity, each	--	45,500.00	48,000.00
Combine, self-propelled, large capacity, each	--	60,700.00	66,500.00
Cultivators, row crops, 4-row, each	--	1,900.00	2,150.00
Cultivators, row crops, 6-row, each	--	2,450.00	2,650.00
Disk harrows, tandem, 15-17' width, each	--	6,200.00	6,650.00
Disk harrows, tandem, 18-20' width, hydraulic lift, each[1]	--	7,600.00	8,150.00
Moldboard plows, tractor drawn or mounted, one way,			
5 bottoms, each	--	4,950.0	5,550.00
7 bottoms, each	--	7,400.00	8,050.00
Chisel plow, tractor drawn or mounted, 16-20 ft.	--	2,900.00	2,850.00
Manure spreaders, P.T.O. 141-190 bu. cap., each	--	3,250.00	3,750.00
Mowers, drawn or mounted, 7'	600.00	1,650.00	1,750.00
Pick-up balers, P.T.O., each[2]	1,850.00	5,000.00	5,800.00
Tractors, wheel, 50-59 h.p., each	6,200.00	12,600.00	13,800.00
Tractors, wheel, 110-129 h.p., each	--	28,500.00	32,100.00
Tractors, wheel, 170-240 h.p., each	--	54,500.00	65,300.00
Wagons, farm, w/o box, less tires, 8-10 ton, each	205.00	890.00	980.00
FARM SUPPLIES AND EQUIPMENT			
Nails, 8d common, per lb.	.185	.535	.660
Shovels, aluminum scoop, each	7.09	19.25	20.00
Nail hammers, with handle, each	4.27	8.80	10.50
Pitchforks, 4-tine, each	5.72	14.60	15.50
Rope, polypropylene, per 100 ft.	--	--	18.00
Baler twine, per 40 lb. bale	8.84	15.75	25.50
BUILDING MATERIALS			
Concrete blocks, 8x8x16, per 100	--	67.50	79.00
Cement, Portland, per 94 lbs. (net)	1.55	4.80	5.00
Framing lumber, 2"x4", fir, standard & better, per 1000 bd. ft.	164.00	475.00	450.00
Insulating sheathing, ½", per 1000 sq. ft.[3]	92.70	4.40	4.40
Plywood, interior ½" A-D, per 1000 sq. ft.[3]	122.00	12.30	12.00
Rough boards, for farm fences and construction, per 1000 bd. ft.	170.00	610.00	613.00
Dressed boards, 1" thick, standard & better, per 1000 bd. ft.	197.00	727.00	713.00
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	12.30	38.10	40.50
Roofing, shingles, asphalt, 3 in 1, mineral surface, 240 lb. per sq.	9.77	25.70	30.00
Paint, house exterior, per gallon	6.54	13.40	14.50
Iron pipe, 1¼", galvanized, per ft.	.519	1.73	1.90
HOUSEHOLD SUPPLIES			
Telephone[4]			
Total telephone bill	--	29.40	27.80
Local telephone bill	--	11.00	10.00
Electricity			
Monthly bill, average per month	20.00	71.30	75.00
Cost per kilowatt hour	2.70	4.60	4.90
LP gas, per gallon	.145	.413	.590
FEEDER PIGS, per cwt.	35.08	79.10	70.00

See footnotes on page 97.

Prices Paid By Farmers For Commodities Used In Production, Iowa, 1967, 1979, And 1980 (Cont.)

Commodity and unit	Average price		
	1967	1979	1980
	Dollars		
FENCING MATERIALS			
Posts, steel, line fence, each	1.05	2.50	3.00
Posts, wood, line fence, each	.990	2.90	3.90
Wire, barbed, 2 pt., galvanized, 12½ gauge, per 80 rod spool	10.40	31.10	35.00
Field & stock fence (woven wire), 6" stay spacing, 32" high, per 20 rod spool	24.20	73.00	76.00
FERTILIZERS AND SPRAYING MATERIALS			
Ammonium nitrate, per ton	74.00	140.00	170.00
Mixed fertilizer, 18-46-0, per ton	110.00	230.00	295.00
Anhydrous ammonia, per ton[5]	103.00	180.00	220.00
Superphosphate, 44-46% P_2O_5, per ton	82.00	190.00	245.00
Agricultural limestone, per ton[6]	3.70	9.00	10.00
COMMERCIAL FEEDS			
Bran, per cwt.	3.70	8.30	8.80
Middlings and gray shorts, per cwt.	3.75	8.20	8.70
Soybean meal, 44%, per cwt.	5.20	12.10	13.00
Mixed hog feed, 14-18% protein, per cwt.	5.30	9.60	10.50
Beef cattle concentrate, 32-36% protein & over, per cwt.	5.30	11.40	12.50
Laying feed, per ton[7]	89.30	172.00	200.00
Dairy feed, 16% protein, per ton	74.40	160.00	180.00
Chick starter, per ton[7]	103.00	208.00	230.00
Turkey grower, per ton[7]	97.80	216.00	220.00
Stock salt, 100 lbs.	--	4.65	5.30
SEEDS			
Alfalfa, uncertified varieties, per cwt.	61.10	175.00	163.00
Red clover, per cwt.	41.20	58.00	57.00
Potatoes, per cwt.	3.90	5.70	6.00
Hybrid corn, per bushel	13.30	48.00	57.00
Oats, spring, per bushel	1.65	--	4.15
Soybeans, per bushel	4.50	11.50	11.00
MOTOR SUPPLIES AND SERVICES			
Diesel fuel, per gallon	.160	.700	1.000
Gasoline, unleaded, regular, service station, per gallon	.340	.890	1.250
Gasoline, leaded, regular, bulk delivery, per gallon	.290	.823	1.200
Motor oil, per gallon, heavy duty (detergent)	1.45	2.90	4.00
Grease, per 14½ oz. cartridge	.300	.660	.850
Chassis lubrication	1.55	3.03	3.40
Motor tune-up, labor only	5.50	15.00	17.50
Brake relining, material and labor	29.00	81.00	92.00
Tires, auto, G78-15, tubeless, each	22.10	45.00	51.00
Tires, auto radial, 205-15 (GR78-15)	--	69.00	77.00
Tires, truck, 9.00-20[8], 10-ply, each	62.30	134.00	165.00
Tractor tires, rear, 18.4x34, 6-ply, each	--	309.00	365.00
Batteries, CPR 220-310 AMP	22.70	48.00	56.00
Batteries, CPR 315-500 AMP	--	61.00	69.00
Spark plugs, each	.970	1.80	2.00
Oil filters, cartridge refill, each	2.75	4.05	4.60
Oil filters, spin-on, each	--	5.25	5.40
Antifreeze, permanent, per gallon	1.80	4.30	5.00

[1]Drawn with transport wheels and hydraulic lift. [2]Conventional size bales, under 200 lbs. [3]Changed from 1000 sq. ft. to 4x8 sheet in 1979. [4]Includes local charges plus long distance, toll charges, and extension phones. [5]Excludes application. [6]Spread on fields. [7]Complete feeds. [8]Prior to 1979, 7.50x20.

Farm-Retail Price Spreads, Selected Items, United States, 1978-81

Commodities	Price spreads									
	Annual			1980[1]			1981[1]			
	1978	1979	1980[1]	Jan.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.
Market basket[2]										
Retail cost (1967=100)	199.4	222.7	238.8	229.2	243.5	246.2	247.3	249.2	251.1	252.4
Farm value (1967=100)	205.6	228.1	240.3	228.2	256.3	259.7	256.7	256.8	252.1	249.6
Farm-retail spread (1967=100)	195.7	219.6	238.0	229.7	235.9	238.3	241.7	244.7	250.4	254.0
Farm value/retail cost (%)	38.2	37.9	37.2	36.9	39.0	39.0	38.4	38.1	37.2	36.6
Meat products										
Retail cost (1967=100)	206.8	241.9	248.8	244.1	251.1	257.8	258.7	261.1	260.0	259.7
Farm value (1967=100)	206.4	234.6	234.0	230.5	252.2	254.8	250.9	245.7	237.6	233.4
Farm-retail spread (1967=100)	207.3	250.4	266.1	260.0	249.8	261.3	267.9	279.1	286.2	290.5
Farm value/retail cost (%)	53.8	52.3	50.7	50.9	54.2	53.3	52.3	50.8	49.3	48.5
Beef, choice										
Retail price[3] (cts/lb)	181.9	226.3	237.6	234.5	242.2	244.5	241.0	242.3	242.9	239.5
Net carcass value[4] (cts)	119.3	150.5	155.4	152.1	165.4	160.1	156.6	151.5	150.3	150.5
Net farm value[5] (cts)	111.1	140.8	145.0	139.4	155.2	150.0	145.2	139.1	139.9	138.0
Farm-retail spread (cts)	70.8	85.5	92.6	95.1	87.0	94.5	95.8	103.2	103.0	101.5
Carcass-retail spread[6] (cts)	62.6	75.8	82.2	82.4	76.8	84.4	84.4	90.8	92.6	89.0
Farm-carcass spread[7] (cts)	8.2	9.7	10.4	12.7	10.2	10.1	11.4	12.4	10.4	12.5
Farm value/retail price (%)	61	62	61	59	64	61	60	57	58	58
Pork										
Retail price[3] (cts/lb)	143.6	144.1	139.5	135.3	145.7	151.0	153.2	156.3	153.8	152.8
Wholesale value[4] (cts)	107.7	100.4	98.0	93.3	111.0	110.6	113.3	111.7	108.6	104.0
Net farm value[5] (cts)	76.6	66.6	63.2	59.1	76.4	74.1	76.1	72.9	70.9	65.6
Farm-retail spread (cts)	67.0	77.5	76.3	76.2	69.3	76.9	77.1	83.4	82.9	87.2
Wholesale-retail spread[6] (cts)	35.9	43.7	41.5	42.0	34.7	40.4	42.1	44.6	45.2	48.8
Farm-wholesale spread[7] (cts)	31.8	33.8	34.8	34.2	34.6	36.5	38.3	38.8	37.7	38.4
Farm value/retail price (%)	53	46	45	44	52	49	48	47	46	43
Dairy products										
Retail cost (1967=100)	185.5	207.0	227.4	218.4	229.7	230.6	232.7	235.4	238.0	240.1
Farm value (1967=100)	204.7	234.0	254.9	243.5	258.8	260.9	263.4	266.8	269.1	269.9
Farm-retail spread (1967=100)	168.8	183.6	203.5	196.5	204.3	204.2	206.0	208.0	210.9	214.1
Farm value/retail cost (%)	51.4	52.6	52.2	51.9	52.5	52.7	52.7	52.8	52.6	52.3
Poultry										
Retail cost (1967=100)	172.9	181.5	190.8	187.8	197.5	205.2	209.1	204.1	202.7	202.4
Farm value (1967=100)	202.1	199.4	211.7	207.1	236.8	243.4	242.6	233.0	227.7	228.1
Farm-retail spread (1967=100)	144.7	164.2	170.5	169.1	159.5	168.2	176.7	176.1	178.5	177.5
Farm value/retail cost (%)	57.5	54.0	54.6	54.2	59.0	58.3	57.1	56.2	55.2	55.4
Eggs										
Retail cost (1967=100)	157.8	172.8	169.7	178.2	178.3	179.9	175.3	185.2	206.6	190.2
Farm value (1967=100)	178.9	199.2	190.9	193.6	220.0	214.4	190.2	221.7	249.7	208.8
Farm-retail spread (1967=100)	127.3	134.6	139.2	155.9	118.1	130.0	153.7	132.5	144.3	163.3
Farm value/retail cost (%)	67.0	68.1	66.5	64.2	72.9	70.4	64.1	70.7	71.4	64.9
Processed fruits and vegetables										
Retail cost (1967=100)	208.7	226.6	242.5	234.7	244.5	246.3	247.5	250.1	250.9	253.0
Farm value (1967=100)	221.9	235.3	242.6	244.2	244.1	245.5	246.9	248.0	251.0	263.2
Farm-retail spread (1967=100)	205.8	224.7	242.4	232.6	244.6	246.5	247.6	250.6	250.9	250.7
Farm value/retail cost (%)	19.3	18.8	18.1	18.9	18.1	18.1	18.1	18.0	18.1	18.8

[1]Preliminary. [2]Market basket statistics are based on the weighting structure of the Consumer Price Index for all urban consumers (CPI-U). Retail costs are based on indexes of retail prices for domestically produced farm foods from the CPI-U published monthly by the Bureau of Labor Statistics. The farm value is the payment to farmers for quantity of farm product equivalent to retail unit, less allowance for byproduct. Farm values are based on prices at first point of sale and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail price and the farm value, represents charges for assembling, processing, transporting, and distributing these foods. [3]Estimated weighted average price of retail cuts from pork and yield grade 3 beef carcasses. Retail prices from USDA's meat price survey. [4]Value of carcass quantity equivalent to 1 lb. of retail cuts--beef adjusted for value of fat and bone by-products. [5]Market value to producer for quantity of live animal equivalent to 1 lb. retail cuts minus value of byproducts. [6]Represents charges for retailing and other marketing services such as fabricating, wholesaling, and in-city transportation. [7]Represents charges made for livestock marketing, processing, and transportation to city where consumed.

Source: Agricultural Outlook, March 1981

Farm Labor And Wage Rates, Iowa And United States, 1978-81

Year and month	Number of workers			Weekly hours worked per worker			Wage rates	
	Hired	Family	Total	Farm operator	Other unpaid family workers[1]	Hired workers	Composite hourly rate[2]	By hour receiving cash wages only
	1,000			Hours			Dollars	
IOWA								
1978								
January	22	137	159	33.2	28.4	28.4	3.10	3.17
April	29	183	212	43.6	32.2	34.5	2.95	3.45
July	63	188	251	49.1	39.1	27.3	2.95	2.91
October	42	199	241	57.7	40.0	43.7	3.11	3.12
1979								
January	26	148	174	37.6	31.5	38.1	3.41	3.43
April	31	153	184	42.4	32.8	29.3	3.20	3.32
July	94	178	272	49.2	37.4	24.3	3.21	3.17
October	33	187	220	61.2	39.4	43.1	3.43	3.41
1980								
January	28	157	185	36.9	36.0	31.0	3.60	3.15
April	26	144	170	43.5	33.2	34.8	3.38	3.70
July	61	155	216	47.4	36.8	29.9	3.65	3.46
October	35	161	196	60.5	43.3	40.7	3.75	3.80
1981								
January	23	107	130	38.1	32.9	35.8	3.75	3.70
UNITED STATES								
1978								
January	764.3	2,245.2	3,009.5	27.6	31.7	34.6	3.14	3.18
April	1,095.1	2,593.4	3,688.5	35.0	33.6	37.7	3.05	3.08
July	1,848.0	3,119.8	4,967.8	39.2	39.5	35.8	2.91	3.00
October	1,317.4	2,762.8	4,080.0	41.6	37.7	38.8	3.12	3.19
1979								
January	797.8	2,198.7	2,996.5	27.9	31.3	36.0	3.34	3.34
April	1,056.2	2,424.4	3,480.6	34.6	33.6	38.4	3.35	3.42
July	1,807.4	2,831.9	4,639.3	43.0	39.1	36.8	3.20	3.30
October	1,418.4	2,525.1	3,943.5	43.5	39.2	40.1	3.51	3.58
1980								
January	909.6	2,111.9	3,021.5	31.2	32.7	35.0	3.65	3.65
April	1,186.4	2,255.0	3,441.4	35.8	34.7	36.9	3.56	3.60
July	1,791.4	2,751.2	4,542.6	40.4	40.4	38.0	3.49	3.62
October	1,305.5	2,484.7	3,790.2	41.7	39.2	40.1	3.72	3.83
1981								
January	920.6	2,068.9	2,989.5	29.9	35.0	35.8	4.04	4.09

[1] Includes only those family members who worked 15 or more hours per week without receiving cash wages.
[2] Includes all workers and all methods of pay except those workers paid by piece rate.

Civilian Per Capita Consumption Of Major Food Commodities And Civilian Population, Selected Years[1]

Commodity	1967	1976	1977	1978	1979[2]	1979 as % of 1978
			Pounds			
Meats	145.1	155.4	154.7	149.3	147.1	99
Beef	78.8	95.7	93.2	88.8	79.6	90
Veal	3.2	3.3	3.2	2.5	1.6	64
Lamb and mutton	3.5	1.8	1.6	1.5	1.3	87
Pork	59.6	54.6	56.7	56.5	64.6	114
Fish (edible weight)	10.6	13.1	12.9	13.6	13.3	98
Poultry products:						
Eggs	40.7	34.7	34.5	35.3	35.8	101
Chicken (ready-to-cook)	36.5	43.3	44.8	47.5	51.5	108
Turkey (ready-to-cook)	8.6	9.2	9.3	9.3	10.1	107
Dairy products:						
Cheese	10.1	15.8	16.4	17.0	17.6	104
Condensed and evaporated milk	9.0	5.0	4.5	4.1	4.2	102
Fluid milk and cream (product weight)	303.0	292.0	288.4	286.7	283.2	99
Ice cream (product weight)	17.8	18.1	17.8	17.7	17.5	99
Fats and Oils - Total fat content	49.4	56.0	54.5	56.2	57.7	103
Butter (actual weight)	5.5	4.4	4.3	4.5	4.6	102
Margarine (actual weight)	10.5	12.2	11.6	11.4	11.5	101
Lard	5.4	2.7	2.3	2.2	2.6	118
Shortening	15.9	18.1	17.5	18.2	18.9	104
Other edible fats and oils	15.2	22.0	21.6	22.6	23.1	102
Fruits:						
Fresh	79.1	83.7	80.3	80.4	81.3	101
Citrus	30.6	28.5	25.9	26.2	24.0	92
Non-citrus	48.5	55.2	54.4	54.2	57.3	106
Processed:						
Canned fruit	22.6	19.2	19.9	19.1	19.4	102
Canned juice	11.7	14.8	13.9	16.8	17.3	103
Frozen (including juices)	10.1	13.8	14.0	12.6	12.3	98
Chilled citrus juices	4.4	6.2	5.8	6.2	5.6	90
Dried	2.8	2.6	2.5	2.2	3.1	141
Vegetables:						
Fresh[3]	90.8	92.4	90.5	92.2	94.2	102
Canned (excluding potatoes and sweet potatoes)	49.0	55.7	55.9	54.2	55.7	103
Frozen (excluding potatoes)	9.0	10.2	10.3	10.9	11.5	106
Potatoes[4]	105.5	70.3	75.3	70.6	75.9	108
Sweet potatoes[4]	5.3	4.8	4.5	4.9	5.1	104
Grains:						
Wheat flour[5]	112	120	117	117	120	103
Rice	7.5	7.2	7.6	5.8	9.2	159
Other:						
Coffee	11.1	9.6	6.9	7.9	8.6	109
Tea	0.7	.8	.9	.7	.7	100
Cocoa	3.4	3.0	2.7	2.7	2.6	96
Peanuts (shelled)	5.7	6.3	6.4	6.9	7.1	103
Dry edible beans	6.9	6.2	6.1	5.9	6.4	108
Melons	20.3	18.6	19.3	20.3	19.5	96
Sugar (refined)	98.3	94.6	95.7	93.1	91.1	98
Civilian population[6]	195.3	213.0	214.7	216.6	218.5	101

[1]Quantity in pounds, retail weight, unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, and rice, which are on a crop-year basis. [2]Preliminary. [3]Commercial production for sale as fresh produce. [4]Including fresh equivalent of processed. [5]White, whole wheat, and semolina flour, including use in bakery products. [6]July 1 civilian population used to derive per capita figures except for sugar, dried fruits, peanuts, and rice.

Source - Agricultural Outlook - January-February 1981

CURRENT REPORTS

Commodity group and reports	Approximate release date
Crops	
County Estimates Corn, Soybeans, Oats	April
Iowa Crops and Weather	Weekly, April-November Monthly, December-March
Iowa Crop Weather Summary	March
Red Clover Seed Production	October
Seed Crops Summary	January & May
Crop Production	10th, Monthly
Crop Production Summary	January
Corn & Soybean Row Width	November
Corn Harvesting & Drying Methods	March
Grain Stocks	24th, January, April, June, September, & October
Popcorn	January & July
Livestock	
County Estimates Livestock & Poultry	April
Cattle & Calves	January & July
Cattle on Feed	15th, Monthly
Sheep & Lambs on Feed	15th, January, March, & November
Lamb Crop & Wool Production	April & July
Hogs & Pigs	20th, March, June, September, & December
Livestock Slaughter	25th, Monthly
Mink Production	July
Manufactured Dairy Products	June
Milk Production	14th, Monthly
Poultry	
Egg Production	20th, Monthly
Monthly Hatchery Production	20th, February-July
Turkeys Raised & Breeder Hen Intentions	January, August, & September
Prices, Income, & Sales	
Crop Uses, Sales & Values	January & April
Livestock Values	February
Livestock Production, Disposition, & Income	April
Farm Commodity Prices	30th, Monthly
Cash Receipts from Farming	Periodically
Other	
Iowa Agricultural Statistics	Annual
Number & Size of Farms by Enterprise	Biennial
Bees & Honey Production	January
Farm Numbers and Land in Farms	January
Farm Labor	February, May, August, & November
Fertilizer Usage	November & December

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